NC Controlled Substance License #:
NC-DHHS-1004369
DEA Controlled Substance License #:
RD0577986
PROFICIENCY TESTING:
AbsoluteGrade PT Program —
Absolute Standards INC (Hamden, CT)

ISO 17025: ISO/IEC 17025: 2017 Accreditation Pending with Perry Johnson Laboratory Accreditation (PJLA) ANALYTICAL

Delta 9 Analytical

Laboratory Location
6308 Angus Drive, Ste B
Raleigh NC 27617
919-673-7153 / 919-450-1870
frank@delta9analytical.com
michael@delta9analytical.com

Professional, Accurate, Responsive

Client Name: **Hemp Generation Wellness**

Client Address: 124 SW Maynard Rd, Ste A,

Cary, NC 27511

Grower/Processor Lic#:

Sample ID: **12037**

Received Date: 10302023 Reported Date: 10312023

Test(s) Ordered: Cannabinoids

9

Sample Name: Blackberry Fire

Sample Type: Flower Sample Matrix: **THCA**

Sample Size: 0.846g Test Size: 47.9mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 24.63%

TOTAL THC: 20.79%

THCA: 23.54% Δ**9-THC**: 0.1422%



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): NT

		W		
ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE
Cannabinol (CBN)	_ ND 。	ND	0.052	9S-Hexahydrocannabinol (HHC
Δ8-THC	ND	ND	0.052	9R-Hexahydrocannabinol (HHC
Cannabichromene (CBC)	ND	ND	0.052	Cannabidolic Acid (CBDA)
Cannabigerol (CBG)	0.1083	1.083	0.052	Δ9-THC Acid (THCA)
Cannabidiol (CBD)	ND	ND	0.052	THC-varian (THCV)
Cannabigerolic Acid (CBGA)	0.8345	8.345	0.052	***∆9-THC
Cannabidivarin (CBDV)	ND	ND	0.052	**TOTAL CANNABINOIDS
Cannabidivarin Acid (CBDVA)	ND	ND	0.052	*TOTAL THC
Cannabicitran (CBT)	ND	ND	0.052	*TOTAL CBD
6aR,9S-∆10-THC	ND	ND	0.052	*TOTAL CBG
6aR,9R-∆10-THC	ND	ND	0.052	*TOTAL CBDV
THC-O-Acetate (THCO)	ND	ND	0.052	TOTAL ∆10-THC
THCp	ND	ND	0.052	TOTAL HHC

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
9S-Hexahydrocannabinol (HHCS)	ND	ND	0.052
9R-Hexahydrocannabinol (HHCR)	ND	ND	0.052
Cannabidolic Acid (CBDA)	<loq< td=""><td><loq< td=""><td>0.052</td></loq<></td></loq<>	<loq< td=""><td>0.052</td></loq<>	0.052
Δ9-THC Acid <i>(THCA)</i>	23.54	235.4	0.052
THC-varian (THCV)	ND	ND	0.052
***∆9-THC	0.1422	1.422	0.052
**TOTAL CANNABINOIDS	24.63	246.3	
*TOTAL THC	20.79	207.9	
*TOTAL CBD	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
*TOTAL CBG	0.8402	8.402	
*TOTAL CBDV	ND	ND	
TOTAL ∆10-THC	ND	ND	
TOTAL HHC	ND	ND	

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

RESULT CERTIFICATION 10312023

Frank P. Maurio Michael R. Horton

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





Scan QR Code to verify COA at www.delta9anal ytical.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 measurement of uncertainty = 0.04985%. This report may not be reproduced, except in full, without the written approval of D9A. Test(s) Ordered: C=Cannabinoids.