

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 Name: **Black Diamond CBD**  
 Client Address: 7500 College Blvd, Ste 500  
 Overland Park, KS 66210  
 Grower/Processor Lic#:

Sample ID: **2425**  
 Received Date: 05072021  
 Reported Date: 05092021  
 Test(s) Ordered: **Cannabinoids**

Sample Name: **Fire OG D8 Natural Herb**  
 Sample Type: Extract/Pre-roll flower  
 Sample Matrix: **Hemp/Distillate**; 80 mg  
 Sample Size: 0.8500g Test Size: 0.8500g

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 10.24%**  
**Δ8-THC: 99.61 mg/g (84.87 mgs)**  
**TOTAL THC: 0.2821%**  
**Δ9-THC: 0.2821%**

BATCH:BDPRFO1003-MD050221-BB050223




**CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.02	Cannabidiolic Acid (CBDA)	ND	ND	0.02
Δ8-THC	9.961	99.61	0.02	Δ9-THC Acid (THCA)	ND	ND	0.02
Cannabichromene (CBC)	ND	ND	0.02	THC-varian (THCV)	ND	ND	0.02
Cannabigerol (CBG)	ND	ND	0.02	***Δ9-THC	0.2821	2.821	0.02
Cannabidiol (CBD)	ND	ND	0.02	**TOTAL CANNABINOIDS	10.24	102.4	
Cannabigerolic Acid (CBGA)	ND	ND	0.02	*TOTAL THC	0.2821	2.821	
Cannabidivarin (CBDV)	ND	ND	0.02	*TOTAL CBD	ND	ND	

\*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

**RESULT CERTIFICATION**

 05092021  
 Frank P. Mauro COO/Michael R. Horton CSO & Date



Scan QR Code to verify COA at [www.delta9analytical.co](http://www.delta9analytical.co)

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. Test(s) Ordered: C=Cannabinoids.