

NC Controlled Substance License #: NC-DHHS-1002881
 DEA Controlled Substance License #: RD0577986
 ISO 17025 Certification: PENDING

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: **Virginia Cultivars**
 Client Address: 234 Virginia St.
 Hillsville, VA 24343
 Grower/Processor Lic#: **51-2022-VG199**

Sample ID: **7764**
 Received Date: 11142022
 Reported Date: 11162022
 Test(s) Ordered: **Cannabinoids**

Sample Name: **CBD Biofreeze**
 Sample Type: Topical; 750mg
 Sample Matrix: **Biofreeze/Extract**
 Sample Size: 1oz Test Size: 53.1mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 1.733%
 17.33 mg/g (520 mgs/oz)
CBD: 15.18 mg/g (455 mgs/oz)
TOTAL THC: 0.0433%
Δ9-THC: 0.0433%

BATCH PHOTO



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	0.012	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.012
Δ8-THC	ND	ND	0.012	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.012
Cannabichromene (CBC)	0.0563	0.5627	0.012	Cannabidolic Acid (CBDA)	ND	ND	0.012
Cannabigerol (CBG)	0.0562	0.5616	0.012	Δ9-THC Acid (THCA)	ND	ND	0.012
Cannabidiol (CBD)	1.518	15.18	0.012	THC-varian (THCV)	ND	ND	0.012
Cannabigerolic Acid (CBGA)	ND	ND	0.012	***Δ9-THC	0.0433	0.4331	0.012
Cannabidivarin (CBDV)	0.0157	0.1565	0.012	**TOTAL CANNABINOIDS	1.733	17.33	
Cannabidivarin Acid (CBDVA)	ND	ND	0.012	*TOTAL THC	0.0433	0.4331	
Cannabicitran (CBT)	0.0434	0.4340	0.012	*TOTAL CBD	1.518	15.18	
6aR,9S-Δ10-THC	ND	ND	0.012	*TOTAL CBG	0.0562	0.5616	
6aR,9R-Δ10-THC	ND	ND	0.012	*TOTAL CBDV	0.0157	0.1565	
THC-O-Acetate (THCO)	ND	ND	0.012	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.012	TOTAL HHC	ND	ND	

*Calculated as follows: Total CBD/G/V = CBD/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA% (0.877) + Δ9-THC %. **Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested**

RESULT CERTIFICATION

 11162022
 Frank P. Mauro COO/Michael R. Horton CSO & Date



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 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.