

CERTIFICATE OF ANALYSIS

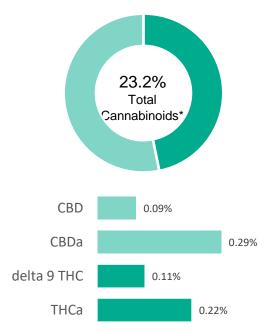
prepared for: COLORADO HEMP GENETICS

516 W COLORADO AVE COLORADO SPRINGS, CO 80905

Buffalo Soldier - Kief

Batch ID:	BSCBG20	Test ID:	9573148.0023
Reported:	3-Jun-2020	Method:	TM14
Type:	Plant		
Test:	Potency		

CANNABINOID PROFILE



% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

ND = None Detected (Defined by Dynamic Range of the method)

Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-	A) 0.12	0.22	2.2
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.06	0.11	1.1
Cannabidiolic acid (CBDA)	0.08	0.29	2.9
Cannabidiol (CBD)	0.05	0.09	0.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.06	ND	ND
Cannabinolic Acid (CBNA)	0.16	ND	ND
Cannabinol (CBN)	0.07	ND	ND
Cannabigerolic acid (CBGA)	0.10	21.48	214.8
Cannabigerol (CBG)	0.06	0.22	2.2
Tetrahydrocannabivarinic Acid (THCVA)	0.10	ND	ND
Tetrahydrocannabivarin (THCV)	0.05	ND	ND
Cannabidivarinic Acid (CBDVA)	0.08	ND	ND
Cannabidivarin (CBDV)	0.04	ND	ND
Cannabichromenic Acid (CBCA)	0.09	0.79	7.9
Cannabichromene (CBC)	0.11	ND	ND
Total Cannabinoids		23.20	232.00
Total Potential THC**		0.30	3.03
Total Potential CBD**		0.34	3.44

NOTES:

N/A

FINAL APPROVAL

Karen Winternheimer 3-Jun-2020 12:20 PM

Den Miton

Ben Minton 3-Jun-2020 2:22 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02





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^{*} Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

^{**} Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxvlation step.

Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa