

**Blue Forest Farms 09 Tincture** 

# CERTIFICATE OF ANALYSIS

# Prepared for: **ELEVATED SOFTGELS**

2415 BLUE HERON RD GRAND JUNCTION, CO USA 81505

Batch ID or Lot Number: <b>52484</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1	
Reported: <b>08Feb2023</b>	Started: 06Feb2023	Received: 06Feb2023		

#### Cannabinoids

Methods: TM14 (HPLC-DAD)	LOD (mg)	<b>LOQ</b> (mg)	Result (mg)	Result (mg/g)	Notes	
Cannabichromene (CBC)	5.949	17.554	ND	ND # of Servings = 1,		
Cannabichromenic Acid (CBCA)	5.441	16.056	ND	ND	Sample Weight=28	
Cannabidiol (CBD)	13.680	48.056	284.840	10.20		
Cannabidiolic Acid (CBDA)	14.031	49.288	ND	ND		
Cannabidivarin (CBDV)	3.235	11.366	ND	ND		
Cannabidivarinic Acid (CBDVA)	5.853	20.561	ND	ND		
Cannabigerol (CBG)	3.378	9.967	303.770	10.80		
Cannabigerolic Acid (CBGA)	14.120	41.664	138.040	4.90		
Cannabinol (CBN)	4.407	13.002	ND	ND		
Cannabinolic Acid (CBNA)	9.634	28.426	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	16.822	49.637	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	15.278	45.080	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	13.536	39.941	ND	ND		
Tetrahydrocannabivarin (THCV)	3.072	9.066	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	11.939	35.229	ND	ND		
Total Cannabinoids			726.650	25.90		
Total Potential THC			ND	ND		
Total Potential CBD			284.840	10.20		

## **Final Approval**

Karen Winternheimer 08Feb2023 Mtempermen 01:25:00 PM MST

PREPARED BY / DATE

Emanthe Small

08Feb2023 01:27:00 PM MST

Sam Smith

APPROVED BY / DATE



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### Definitions

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or – the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa \*(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples:  $10^2 = 100$  CFU,  $10^3 = 1,000$  CFU,  $10^4 = 10,000$  CFU,  $10^5 = 100,000$  CFU.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit A2LA for more details



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