



**BSCG BATCH CERTIFICATION
CERTIFIED CBD**

REPORTING ADDRESS:

fourfive
Fountain Court, 2 Victoria Square
St Albans, Hertfordshire
United Kingdom, AL1 3TF

REPORT DATE: January 4, 2021
RECEIVE DATE: December 4, 2020
BRAND NAME: fourfive
PRODUCT NAME: cbd muscle rub
BATCH #: FF21
LAB ID #: 201221R010 / 2012025
PRODUCT TYPE: Finished Product

CANNABINOID PROFILE TESTING

METHOD: Quantitative Analysis of Cannabinoids by High Performance Liquid Chromatography with UltraViolet Detector (HPLC-UV) in Accordance with ISO/IEC 17025:2017 Validated Standard Operating Procedure.

Density of Product (1.0 g/ml - water, 0.925 g/ml - oil, 0.945 g/ml - MCT oil) 0.925
Serving Size on Package (ml) 0
Maximum Servings Per Day (ml) 0
Package Size (ml) 45

Analyte	RESULTS		CALCULATED VALUES			PERCENT	
	mg/kg *	RL	mg/ml	mg/serving	mg/package	%	Pass/Fail
Cannabidiol (CBD)	6883	50	6.37	0.00	286.50	0.7	
Cannabidiolic Acid (CBDA)	0	50	0.00	0.00	0.00	0.0	
Cannabigerol (CBG)	0	50	0.00	0.00	0.00	0.0	
Cannabinol (CBN)	0	50	0.00	0.00	0.00	0.0	
Delta 9-Tetrahydrocannabinol (D9-THC)	0	50	0.00	0.00	0.00	0.0	
Delta 8-Tetrahydrocannabinol (D8-THC)	0	50	0.00	0.00	0.00	0.0	
Cannabichromene (CBC)	0	50	0.00	0.00	0.00	0.0	
Tetrahydrocannabinolic acid (THCA)	0	50	0.00	0.00	0.00	0.0	
Total Cannabinoids	6883		6.37	0.00	286.50	0.7	
Max THC (THC + 0.877*THCA)			0.00	0.00	0.00	0.0	Pass
Max CBD (CBD + 0.877*CBDA)			6.37	0.00	286.50	0.7	Pass
Other Cannabinoids			0.00	0.00	0.00	0.0	

Notes:

RL - Reporting Limit

* Zero indicates the analyte was not detected subject to the RL

Max THC and Max CBD are calculated values based on the weight loss of the acid group assuming complete decarboxylation of the acid to the neutral form

Max CBD should be within 80 - 120% of claim for product.

Max THC must be <0.30% to Pass.

For products made in the UK Max THC must be less than 1 mg/package.

Products with THC free claims may not have any measurable amount of Max THC present.

BANNED SUBSTANCE TESTING

METHOD: Samples of the item were extracted and analyzed according to in-house methods for nutritional supplements by qualitative instrumental screen using ultra-high-performance liquid chromatography / high-resolution mass spectrometry (UHPLC/HRMS) in Accordance with ISO/IEC 17025:2017 Validated Standard Operating Procedure. Method detection levels, which vary based on compound and matrix analyzed, are estimated to be in the 2-500 ng/g range for most compounds in most items.

TESTING MENU: The testing menu covers 496 compounds including WADA Prohibited Substances and other prescription, over-the-counter, and illicit drugs not banned in sport. Details are available at <https://www.bscg.org/certified-drug-free-testing-menu-wada-prohibited-list-and-more/>.

RESULTS: No compounds from the testing menu were detected in the item.

This batch is certified. Please contact info@bscg.org with any concerns or questions.

Sincerely,

Oliver Catlin
President

Disclaimer: Cannabinoids are prohibited substances in sport with the exception of Cannabidiol (CBD) under World Anti-Doping Agency Prohibited List language. Results apply only to the sample(s) tested. BSCG makes no claims or representations about the item(s) and does not endorse, make statements about the efficacy or safety, or make any other assurances regarding the item(s) including as to the absence of banned substances in sport or any other analytes not included in testing.