



**BSCG BATCH CERTIFICATION  
CERTIFIED CBD**

**REPORTING ADDRESS:**

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

**REPORT DATE:**

March 21, 2023

**RECEIVE DATE:**

March 13, 2023

**BRAND NAME:**

fourfive cbd

**PRODUCT NAME:**

cbd muscle rub

**BATCH #:**

FF-M2212-45

**LAB ID #:**

2303020-02-230315M054

**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) 0.945  
Serving Size on Package (ml) 0  
Package Size (ml) 45  
Maximum Servings Per Day (ml) 0

Analyte	RESULTS		CALCULATED VALUES			PERCENT	
	mg/kg *	RL	mg/g	mg/serving	mg/package	%	Pass/Fail
Cannabidiol (CBD)	7539	50	6.32	0.00	320.60	0.8	
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	
<b>Total Cannabinoids</b>	<b>7539</b>		<b>7.12</b>	<b>0.00</b>	<b>320.60</b>	<b>0.8</b>	
<b>Max THC (THC + 0.877*THCA)</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0</b>	<b>Pass</b>
<b>Max CBD (CBD + 0.877*CBDA)</b>			<b>6.32</b>	<b>0.00</b>	<b>320.60</b>	<b>0.8</b>	<b>Pass</b>
<b>Other Cannabinoids</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0</b>	

**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

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 500 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 has been certified in the BSCG Certified CBD program. Please contact [info@bscg.org](mailto:info@bscg.org) with any concerns or questions.

Sincerely,

Oliver Catlin  
President