



## Cannabidoil Potency Analysis by HPLC-UV

DATE TESTED: 12/16/2019

### Analytical Report & Certificate of Analysis

**Product Name:** Uncle Bud's CBD Muscle Rub  
**Product Code:** UN8C      **Size:** 1 oz (28.4g)  
**UPC:** 850005137726

**Manufactured by:** CBH International  
9465 Wilshire Blvd, suite 300  
Beverly Hills, CA 90212

**Total CBD Content:** 60mg

**website:** [www.unclebuds hemp.com](http://www.unclebuds hemp.com)

**Batch Number:** 1911076  
**Sample ID:** 19CH10523

**Batch Size:** 300 Kg  
**Production Date:** 11/22/2019

**Units Produced:** 10,650  
**Expiration Date:** 11/1/2021

#### HPLC-UV Test Results - Cannabinoids\*

Analyte	LOD (mg/g)	LOQ (mg/g)	MASS mg/unit	%
THCa	0.001	0.0025	N/D	N/D
Δ9-THC	0.001	0.0025	N/D	N/D
CBDa	0.001	0.0025	N/D	N/D
CBD	0.001	0.0025	61.00	2.15
CBN	0.001	0.0025	N/D	N/D
CBG	0.001	0.0025	N/D	N/D
<b>Total CBD: 61mg/28.4g, (2.15%)</b>				
<b>Total THC: N/D</b>				

LOD = Limit of Detection, LOQ = Limit of Quantification, N/D = Not Detected by the level of detection <0.000%

\*CBD / THC Testing performed by Bio Chroma - a certified third party testing laboratory

#### CBD Oil & Hemp Oil Source

Component	Part Number	Manufacturer	Lot Number	Origin
Hemp Oil	H-59	Orgnic Hemp	H057.10.190 HOCF1638	USA
CBD Oil	C-078	Root/Coastal	AT101419	USA

#### Certificate of Analysis

Check Item	Range	Result
pH:	N/A - anhydrous product	Pass
Viscosity:	100e3 - 130e3 cP	118e3 cP
Appearance:	Thick ointment	Pass
Odor:	Coconut Scent	Pass
Color:	Off white to slightly straw color	Pass
Microbiology:	Bacteria & fungus = Less than 100 cfu/g	Pass
	Pathogens = Negative	Pass

#### Ingredients

Water (Aqua), TEA-Salicylate, Aloe Barbadosensis Leaf Juice, Ethylhexyl Palmitate, Cannabis Sativa Seed Oil (Hemp Seed Oil), Polyglyceryl-10 Dioleate, Polyglyceryl-10 Dioleate, Cannabidiol, Ethoxydiglycol, Carbomer, Phenoxyethanol, Ethylhexylglycerin, Disodium EDTA, Allantoin, Sodium Hydroxide, Fragrance.

This Uncle Bud's product contains not more than three-tenths percent (0.3%) total delta-9-tetrahydrocannabinol (THC), including precursors, by weight

CBD/THC results by:



Management Signature