

## Certificate of Analysis

**Product Description:** CBD-Rich Hemp Oil Bulk Tincture - 500 g CBD / 30 L, MCT, CO2, (250 mg / 15 mL)

**Invoice Number:** 2018-1146G

**Lot Number:** TB-29818-B1

**Product Code:** TB-500-CO2-MCT-NA-30L

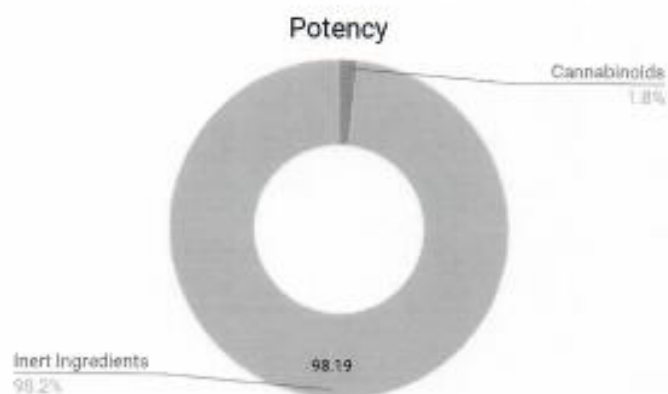
**Date of Manufacture:** 10/25/18

**Analysis Method:** HPLC

**Date of Analysis:** 10/29/18

**Product Expiration:** 10/25/19

**Cannabinoid Potency - Expected CBD: 16.67 mg/mL  $\pm$  10%**



	mg/mL	%
5 CBD:	16.17 mg/mL	1.62%
Total THC:	0.83 mg/mL	0.08%
9 CBC:	0.42 mg/mL	0.04%
2 CBDA:	0.07 mg/mL	0.01%
1 CBDV:	0.14 mg/mL	0.01%
4 CBG:	0.34 mg/mL	0.03%
3 CBGA:	0.09 mg/mL	0.01%
6 CBN:	<0.05 mg/mL	<0.01%
8 d8-THC:	ND	ND
7 d9-THC:	0.81 mg/mL	0.08%
10 THCa:	<0.05 mg/mL	<0.01%

\*Total d9-THC and CBD are calculated taking into account the loss of a carboxyl group during decarboxylation.

The formulas are as follows:

d9-THC = d9THC + (THCa \* (0.877))      CBD = CBD + (CBDA \* (0.877))

\*\*Any compounds with results listed as "ND" were not detected during analysis.

## Chromatogram

