

Certificate of Analysis

Product Description: CBD-Rich Hemp Oil Bulk Tincture - 550 g CBD / 15 L

Invoice Number: 2018-1146Z

Lot Number: TB-28918-B3

Product Code: TB-550-CO2-HSO-CK-15L

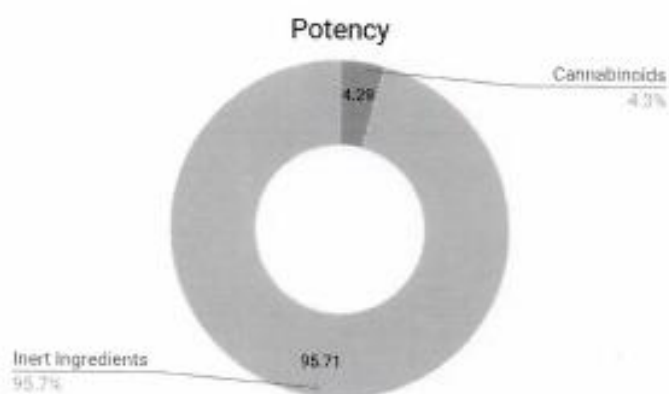
Date of Manufacture: 10/16/18

Analysis Method: HPLC

Date of Analysis: 10/17/18

Product Expiration: 10/16/19

Cannabinoid Potency - Expected CBD: 36.67 mg/mL \pm 10%



	mg/mL	%
5 CBD:	37.14 mg/mL	3.71%
Total THC:	1.78 mg/mL	0.18%
9 CBC:	1.16 mg/mL	0.12%
2 CBDa:	1.25 mg/mL	0.13%
1 CBDV:	0.39 mg/mL	0.04%
4 CBG:	1.04 mg/mL	0.10%
3 CBGa:	ND	ND
6 CBN:	<0.05 mg/mL	<0.01%
8 d8-THC:	<0.05 mg/mL	<0.01%
7 d9-THC:	1.76 mg/mL	0.18%
10 THCa:	ND	ND

*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

