Certificate of Analysis

Product Description: CBD-Rich Hemp Oil Bulk Tincture - 250 g CBD / 15 L

Invoice Number: 2018-1146Y

Lot Number: TB-28918-B2

Product Code: TB-250-CO2-HSO-BF-15L

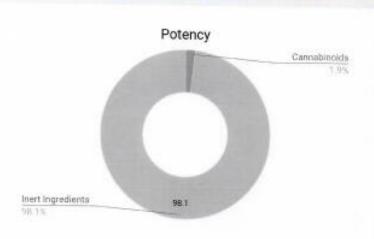
Date of Manufacture: 10/16/18

Analysis Method: HPLC

Date of Analysis: 10/17/18

Product Expiration: 10/16/19

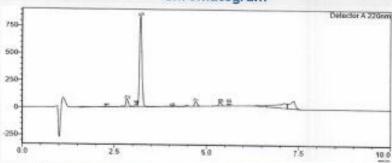
Cannabinoid Potency - Expected CBD: 16.67 mg/mL ± 10%



	mg/mL	%
s CBD:	15.83 mg/mL	1.58%
Total THC:	0.80 mg/mL	0.08%
v CBC	0,53 mg/mL	0.05%
2 CBDa:	1.17 mg/mL	0.12%
1 CBDV;	0.17 mg/mL	0.02%
4 CBG:	0,44 mg/mL	0.04%
a CBGa:	ND	ND
6 CBN:	<0.05 mg/mL	<0.01%
a d8-THC:	ND	ND
7 d9-THC:	0.78 mg/mL	0.08%
to THCa:	<0.05 mg/mL	<0.01%

[&]quot;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))

Chromatogram



CBD = CBD + (CBDa *(0.877))

[&]quot;Any compounds with results listed as "ND" were not detected during analysis.