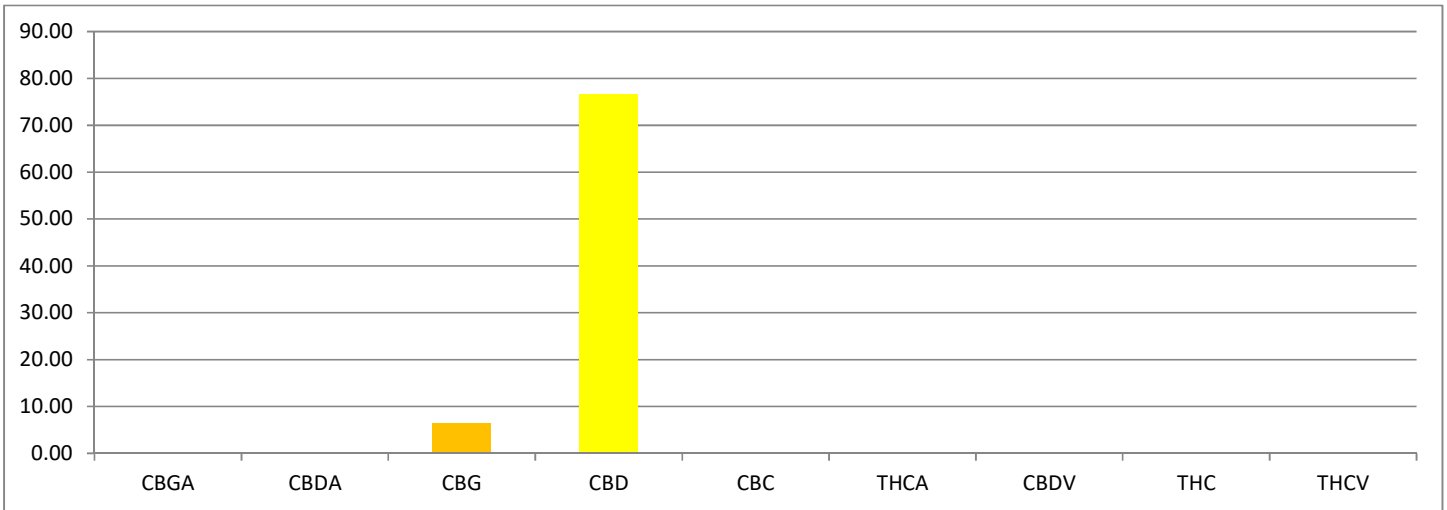


## Test Certificate: Potency - Major Cannabinoids

<b>Sample:</b>	<b>CBD Oil</b>	<b>Report Date:</b>	<b>April 3, 2019</b>
<b>Client ID:</b>	<b>20181219X-1</b>	<b>Client:</b>	<b>Internal</b>
<b>Matrix:</b>	<b>Broad Spectrum</b>	<b>Date Received:</b>	<b>December 20, 2019</b>
<b>Lab ID:</b>	<b>20181219X-1</b>	<b>Date Analyzed:</b>	<b>December 20, 2019</b>
<b>Method:</b>	<b>Major Cannabinoids</b>	<b>Instrument:</b>	<b>LC/MS/UV</b>



### Cannabinoid Distribution

Analyte	Weight %	Concentration (mg/g)
CBGA	0.00	0.00
CBDA	0.00	0.00
CBG	6.40	64.0
CBD	76.70	767.0
CBC	0.00	0.00
THCA	0.00	0.00
CBDV	0.00	0.00
THC	0.00	0.0
THCV	0.00	0.000
CBN	0.00	0.00
<b>Totals</b>	<b>83.10</b>	<b>831.0</b>

**Notes:**

Max CBG, CBD, and THC are calculated from the corresponding totals assuming complete decarboxylation of the acid to the neutral form.

They are calculated based on weight loss as follows:

$$\text{Max CBD} = (0.877 * \text{CBDA}) + \text{CBD}$$

where 0.877 is the ratio of molecular weights of CBDA to CBD

$$\text{Max CBG} = (0.878 * \text{CBGA}) + \text{CBG}$$

where 0.878 is the ratio of molecular weights of CBG to CBGA

$$\text{Max THC} = (0.877 * \text{THCA}) + \text{THC}$$

where 0.877 is the ratio of molecular weights of THC to THCA

Max CBG	6.40	64.0
Max CBD	76.70	767.0
Max THC	0.00	0.0