



Analysis Report Batch # 11:11/385

Client	Cannabidiol Company	Test Method	Full HPLC
Date	1 <sup>st</sup> February, 2021	Test Type	Full Spectrum
Sample Material	CBD Oil	Test Environment	19.7°C / 51% Humidity

## **Cannabinoid Content**

	%		%		%
THC	0.05	CBD	5.1	CBG	0.18
THC(a)	0	CBD(a)	0.1	CBC	0.17
THC-V	0	CBN	0.03	CBL	0.02
Active THC	0.05	Active CBD	<u>5.19</u>	Total C'binoids	<u>5.65</u>



Total THC = THC +  $(THC(a) \times .877)$ .

 $THC-V\ is\ a\ separate\ cannabinoid\ with\ different\ characteristics\ and\ is\ therefore\ not\ included\ in\ the\ total.$ 

Total CBD =  $\overset{\cdot}{CBD}$  + (CBD(a) x .877).

## **Terpenes**

		mg/g			mg/g
Beta-Caryoph	Euphoria / Anti-depressant / Anti-oxidant / Antimicrobial	0.06	Geraniol	Anti Microbial, Anti biotic.	0.03
Alpha-Pinene	Focus / Anti Inflammatory / Bronchial Relief	0.08	Linalool	Relaxant / Sedative / Anti Epileptic	0.38
Beta-Pinene	Bronchial Relief, Anti Inflammatory / Cancer inhibitor	0.10	Terpinolene	Anti Proliferative, Anti Insomnia, Anti Bac	0.24
Myrcene	Body Buzz/Antibiotic	0.21	Eucalyptol	Relaxant, Bronchial Relief, Anti Depressa	0
Limonene	Energy / Anti-depressant / Immune booster	0.15	Humulene	Anorectic, Anti Proliferative, Anti Fungal,	0.04
Camphene	Relaxant, Sedative.	0.21	Caryophyllene	Anti-depressant / Anti-oxidant /Antimicr	0.12

## **Contaminants**

	Level (mg/kg)	Status		Level (mg/kg)	Status		Level (mg/k	g) Status
Pesticides	N/A	Pass	Copper (Cu)	0.01	Pass	Lead (Pb)	N/A	Pass
Herbicides	N/A	Pass	Cadmium (Cd)	0	Pass	Nickel (Ni)	0.08	Pass
Mycotoxins	N/A	Pass	Chromium (Cr)	0	Pass	Zinc (Zn)	0.70	Pass
			Mercury Hg)	N/A	Pass	Arsenic (As)	N/A	Pass

## **Conclusion**

Tested sample was found to be clean and contains no contamination above acceptable levels.