

**LABORATORY CANNABINOID PROFILE CERTIFICATE OF ANALYSIS**

Extraction Date:12-Jun-19  
Analysis Date/Time:12-Jun-19, 14:55:20

CUSTOMER INFORMATION		SAMPLE DETAILS	
Company:	CBD Hemp Oil	Sample Name	3000mg Full Spectrum Tincture
Contact Person:	David Barhorst	Sample Number	1903648, 1903649
Contact Email:	louisville@cbdhempoilky.com	Sample Information	Batch #11756
Contact phone:	502-915-8995		

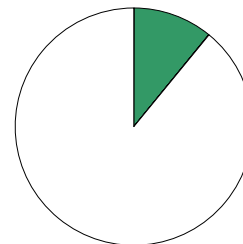
**Substance Potency Analysis**

CANNABINOID	Mg. PER GRAM	TOTAL Mg. IN A	27.9	GRAM PACKAGE (as reported by client)
CBD MAXIMUM *	108.36	3023.12		
THC MAXIMUM *	0.42	11.63		
CBDA	ND <sup>1</sup>	ND <sup>1</sup>		
CBG	0.48	13.34		
CBD	108.36	3023.12		
CBN	ND <sup>1</sup>	ND <sup>1</sup>		
THC	0.42	11.63		
CBC	ND <sup>1</sup>	ND <sup>1</sup>		
THCA	ND <sup>1</sup>	ND <sup>1</sup>		

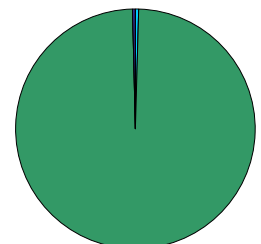
**Substance Distribution Analysis**

COLOR CODE	CANNABINOID	% BY WEIGHT	Distribution
	CBDA	ND <sup>1</sup>	ND <sup>1</sup>
	CBG	0.05	0.44%
	CBD	10.84	99.18%
	CBN	ND <sup>1</sup>	ND <sup>1</sup>
	THC	0.04	0.38%
	CBC	ND <sup>1</sup>	ND <sup>1</sup>
	THCA	ND <sup>1</sup>	ND <sup>1</sup>

% By Weight



Distribution



White in % by weight is inert material

\* All cannabinoids in their acid forms (ending in "A") are convertible to their non-acid forms via a decarboxylation process (heating). The THC and CBD maximum values reported above are the maximum theoretical amounts of THC and CBD the tested product would have if it were fully decarboxylated.

*Emily Boyd*

**Emily Boyd**  
Laboratory Director

Maximum % THC values exceeding three-tenths of one percent (0.3%) on a dry weight basis do not qualify as industrial hemp

Maximum % THC Value for this sample is: 0.04 %

<sup>1</sup> Cannabinoid not detected (ND).

<sup>2</sup> Cannabinoid detected below Limit of Quantitation (LOQ).

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