

**LABORATORY CANNABINOID PROFILE CERTIFICATE OF ANALYSIS**

Extraction Date:27-Oct-18  
Analysis Date/Time:27-Oct-18, 19:40:05

CUSTOMER INFORMATION		SAMPLE DETAILS	
Company:	Hemp Direct LLC	Sample Name	2500mg Tincture FS
Contact Person:	Kevin McCartney	Sample Number	11932, 11933
Contact Email:	Kevin@hemp-direct.com	Sample Information	Batch #024
Contact phone:	270-315-7766		Average of 2 replicates

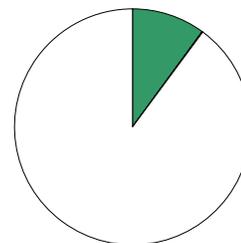
**Substance Potency Analysis**

CANNABINOID	Mg. PER GRAM	TOTAL Mg. IN A	26.1	GRAM PACKAGE (as reported by client)
CBD MAXIMUM *	100.42	2621.02		
THC MAXIMUM *	0.43	11.24		
CBDA	ND <sup>1</sup>	ND <sup>1</sup>		
CBG	ND <sup>1</sup>	ND <sup>1</sup>		
CBD	100.42	2621.02		
CBN	ND <sup>1</sup>	ND <sup>1</sup>		
THC	0.43	11.24		
CBC	0.48	12.56		
THCA	ND <sup>1</sup>	ND <sup>1</sup>		

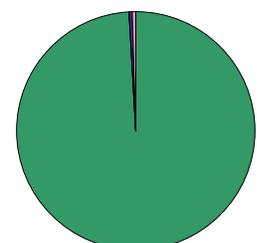
**Substance Distribution Analysis**

COLOR CODE	CANNABINOID	% BY WEIGHT	Distribution
	CBDA	ND <sup>1</sup>	ND <sup>1</sup>
	CBG	ND <sup>1</sup>	ND <sup>1</sup>
	CBD	10.04	99.10%
	CBN	ND <sup>1</sup>	ND <sup>1</sup>
	THC	0.04	0.43%
	CBC	0.05	0.47%
	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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