

LABORATORY CANNABINOID PROFILE CERTIFICATE OF ANALYSIS

Extraction Date:13-Aug-19

Analysis Date/Time:13-Aug-19, 10:33:47

CUSTOMER INFORMATION		SAMPLE DETAILS	
Company:	Hemp Direct LLC	Sample Name	1,000 mg CBD Full Spectrum Tincture
Contact Person:	Kevin McCartney	Sample Number	1904710, 1904711
Contact Email:	Kevin@hemp-direct.com	Sample Information	Batch# 11832
Contact phone:	270-315-7766		

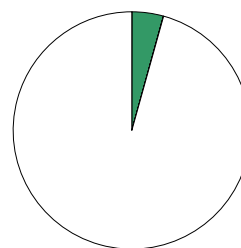
Substance Potency Analysis

CANNABINOID	Mg. PER GRAM	TOTAL Mg. IN A	28.01	GRAM PACKAGE (as reported by client)
CBD MAXIMUM *	42.57	1192.04		
THC MAXIMUM *	0.28	7.83		
CBDA	ND ¹	ND ¹		
CBG	0.34	9.51		
CBD	42.57	1192.04		
CBN	0.01	0.33		
THC	0.28	7.83		
CBC	ND ¹	ND ¹		
THCA	ND ¹	ND ¹		

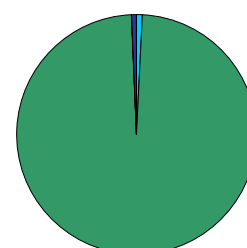
Substance Distribution Analysis

COLOR CODE	CANNABINOID	% BY WEIGHT	Distribution
	CBDA	ND ¹	ND ¹
	CBG	0.03	0.79%
	CBD	4.26	98.54%
	CBN	0.00	0.03%
	THC	0.03	0.65%
	CBC	ND ¹	ND ¹
	THCA	ND ¹	ND ¹

% 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: 0.03 %

¹ Cannabinoid not detected (ND).

² Cannabinoid detected below Limit of Quantitation (LOQ).

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