

<b>LABORATORY CANNABINOID PROFILE CERTIFICATE OF ANALYSIS</b>	Extraction Date:15-Mar-19 Analysis Date/Time:15-Mar-19, 14:51:31
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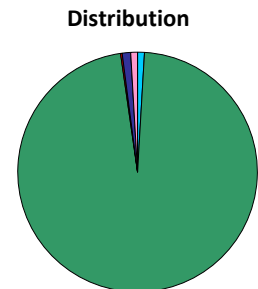
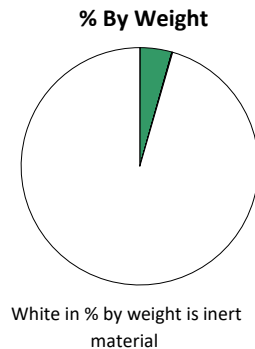
CUSTOMER INFORMATION		SAMPLE DETAILS	
Company:	Hemp Direct LLC	Sample Name	1000mg Full Spectrum Tincture
Contact Person:	Kevin McCartney	Sample Number	1901350, 1901351
Contact Email:	Kevin@hemp-direct.com	Sample Information	Batch 029
Contact phone:	270-315-7766		Average of 2 Replicates

### Substance Potency Analysis

CANNABINOID	Mg. PER GRAM	TOTAL Mg. IN A	26.03	GRAM PACKAGE (as reported by client)
CBD MAXIMUM *	43.21	1124.80		
THC MAXIMUM *	0.51	13.24		
CBDA	ND <sup>1</sup>	ND <sup>1</sup>		
CBG	0.41	10.77		
CBD	43.21	1124.80		
CBN	0.10	2.50		
THC	0.51	13.24		
CBC	0.41	10.64		
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	0.04	0.93%
	CBD	4.32	96.80%
	CBN	0.01	0.21%
	THC	0.05	1.14%
	CBC	0.04	0.92%
	THCA	ND <sup>1</sup>	ND <sup>1</sup>



\* 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: 0.05 %

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

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

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