

LABORATORY CANNABINOID PROFILE CERTIFICATE OF ANALYSIS	Extraction Date:11-Jan-19 Analysis Date/Time:11-Jan-19, 17:25:22
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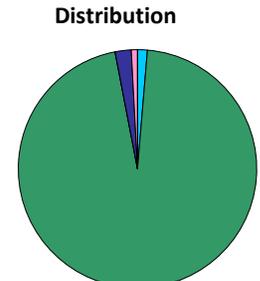
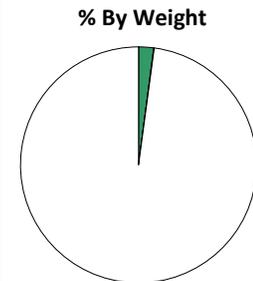
CUSTOMER INFORMATION		SAMPLE DETAILS	
Company:	Hemp Direct LLC	Sample Name	50623 500mg Full Spectrum Tincture
Contact Person:	Kevin McCartney	Sample Number	1900143, 1900144
Contact Email:	Kevin@hemp-direct.com	Sample Information	Batch #028
Contact phone:	270-315-7766		Average of 2 Replicates

Substance Potency Analysis

CANNABINOID	Mg. PER GRAM	TOTAL Mg. IN A	26.14	GRAM PACKAGE (as reported by client)
CBD MAXIMUM *	20.35	532.10		
THC MAXIMUM *	0.47	12.17		
CBDA	ND ¹	ND ¹		
CBG	0.28	7.40		
CBD	20.35	532.10		
CBN	ND ¹	ND ¹		
THC	0.47	12.17		
CBC	0.18	4.65		
THCA	ND ¹	ND ¹		

Substance Distribution Analysis

COLOR CODE	CANNABINOID	% BY WEIGHT	Distribution
	CBDA	ND ¹	ND ¹
	CBG	0.03	1.33%
	CBD	2.04	95.65%
	CBN	ND ¹	ND ¹
	THC	0.05	2.19%
	CBC	0.02	0.84%
	THCA	ND ¹	ND ¹



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: 0.05 %

¹ Cannabinoid not detected (ND).

² Cannabinoid detected below Limit of Quantitation (LOQ).

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