GREENHOUSE
GROWING SYSTEM

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LABORATORY CANNABINOID PROFILE CERTIFICATE OF ANALYSIS	Extraction Date:11-Aug-18
	Analysis Date/Time:11-Aug-18, 05:10:13

| CUSTOMER INFORMATION		SAMPLE DETAILS	
Company:	Hemp Direct LLC	Sample Name	1000mg Tincture
Contact Person:	Kevin McCartney	Sample Number	10201, 10202
Contact Email:	Kevin@hemp-direct.com	Sample Information	Batch #020
Contact phone:	270-315-7766		Average of 2 replicates

Substance Potency Analysis

CANNABINOID	Mg. PER GRAM	TOTAL Mg. IN A	26.2	GRAM PACKAGE (as reported by client)
CBD MAXIMUM *	40.34	1056.84		
THC MAXIMUM *	ND[1]	ND[1]		
CBDA	0.16	4.21		
CBG	ND[1]	ND[1]		
CBD	40.20	1053.18		
CBN	ND[1]	ND[1]		
THC	ND[1]	ND[1]		
CBC	ND[1]	ND[1]		
THCA	ND[1]	ND[1]		

Substance Distribution Analysis

COLOR CODE	CANNABINOID	% BY WEIGHT	Distribution
	CBDA	0.02	0.40%
	CBG	ND[1]	ND[1]
	CBD	4.02	99.60%
	CBN	ND[1]	ND[1]
	THC	ND[1]	ND[1]
	CBC	ND[1]	ND[1]
	THCA	ND[1]	ND[1]

% By Weight
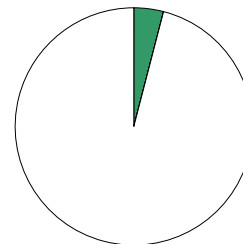
Distribution
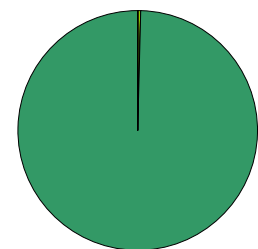
White in % by weight is inert material

* 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

A Max % THC of '< LOQ' or 'ND' satisfies the hemp classification requirement according to Section 7606 of the 2014 Farm Bill Act.

Maximum % THC Value for this sample is: ND[1]

[1] Cannabinoid not detected (ND).

[2] Cannabinoid detected below Limit of Quantitation (LOQ).

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