

**LABORATORY CANNABINOID PROFILE CERTIFICATE OF ANALYSIS**

Extraction Date:25-Sep-17  
Analysis Date/Time:25-Sep-17, 22:08:58

CUSTOMER INFORMATION		SAMPLE DETAILS	
Company:	Hemp-Direct LLC	Sample Name	1000mg CBD Tincture
Contact Person:	Josh McCartney	Sample Number	6695
Contact Email:	josh@hemp-direct.com	Sample Information	
Contact phone:	270-315-7766		

**Substance Potency Analysis**

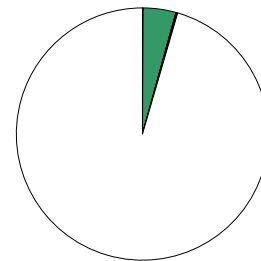
CANNABINOID	Mg. PER GRAM	TOTAL Mg. IN A	26.48	GRAM PACKAGE (as reported by client)
CBD MAXIMUM *	41.963	1111.186		
THC MAXIMUM *	1.397	36.983		
CBDA	0.004	0.117		
CBG	0.831	21.997		
CBD	41.959	1111.084		
CBN	0.110	2.922		
THC	1.397	36.983		
CBC	0.738	19.554		
THCA	0.000	0.000		

CANNABINOIDS REPORTED AS "0" WERE BELOW DETECTABLE LEVELS

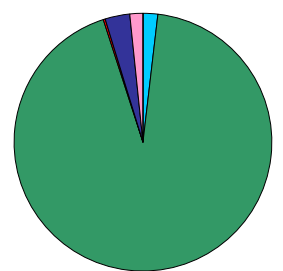
**Substance Distribution Analysis**

COLOR CODE	CANNABINOID	% BY WEIGHT	Distribution
Green	CBDA	0.000	0.01%
Blue	CBG	0.083	1.84%
Red	CBD	4.196	93.16%
Yellow	CBN	0.011	0.24%
Purple	THC	0.140	3.10%
Pink	CBC	0.074	1.64%
White	THCA	0.000	0.00%

% 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.

*MacKenzie Keller*

**MacKenzie Keller**  
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: **0.14 %**