

<b>LABORATORY CANNABINOID PROFILE CERTIFICATE OF ANALYSIS</b>	Extraction Date:05-Feb-20 Analysis Date/Time:05-Feb-20, 14:53:06
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CUSTOMER INFORMATION		SAMPLE DETAILS	
Company:	Hemp Direct LLC	Sample Name	50902 33.3 mg/ml FS HSO Tincture
Contact Person:	Kevin McCartney	Sample Number	LC-2000519, LC-2000520
Contact Email:	Kevin@hemp-direct.com	Sample Information	Batch No. 11954A, Average of 2 Replicates
Contact phone:	270-315-7766		

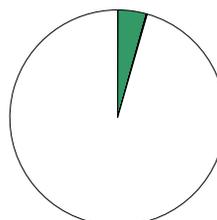
### Substance Potency Analysis

CANNABINOID	Mg. PER GRAM	TOTAL Mg. IN A	27.72	GRAM PACKAGE (as reported by client)
CBD MAXIMUM *	42.48	1177.51		
THC MAXIMUM *	0.90	25.01		
CBDA	ND <sup>1</sup>	ND <sup>1</sup>		
CBG	0.50	13.80		
CBD	42.48	1177.51		
CBN	0.07	1.84		
Δ9-THC	0.90	25.01		
CBC	0.46	12.83		
THCA	ND <sup>1</sup>	ND <sup>1</sup>		

### Substance Distribution Analysis

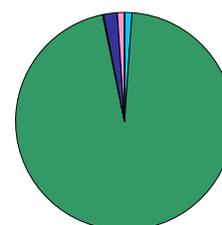
COLOR CODE	CANNABINOID	% BY WEIGHT	Distribution
	CBDA	ND <sup>1</sup>	ND <sup>1</sup>
	CBG	0.05	1.12%
	CBD	4.25	95.66%
	CBN	0.01	0.15%
	Δ9-THC	0.09	2.03%
	CBC	0.05	1.04%
	THCA	ND <sup>1</sup>	ND <sup>1</sup>

% By Weight



White in % by weight is inert material

Distribution



\* 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 % Δ9-THC Value for this sample is: 0.09 %

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

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

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