



Certificate ID: **90440**

Received: **11/30/20**

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HempX LLC

15 Glidden Road, Unit D

Moultonborough, NH 03254

Attn: Derek Beaudoin

Client Sample ID: **HempX 1500mg Tincture**

Lot Number: **112020**

Matrix: **Tincture/Infused Oil - MCT Oil**

Authorization: Lisa Harding, Lab Manager	Signature: 	Date: 12/7/2020
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The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: AC

Test Date: 12/4/2020

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

90440-CN

ID	Weight %	Concentration (mg/mL)		
D9-THC	ND	ND		
THCV	ND	ND		
CBD	4.34	41.3		
CBDV	0.0250	0.238		
CBG	<LOQ	<LOQ		
CBC	ND	ND		
CBN	0.0292	0.277		
THCA	ND	ND		
CBDA	ND	ND		
CBGA	ND	ND		
D8-THC	ND	ND		
exo-THC	0.0306	0.291		
Total	4.44	42.2	0%	Cannabinoids (wt%) 4.3%
Max THC	ND	ND		
Max CBD	4.34	41.3		

Limit of Quantitation (LOQ) = 0.0111 wt%

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Max THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND = None detected above the limits of detection (LOD), which is one third of LOQ.

END OF REPORT