



Certificate ID: **118142**

Received: **9/7/23**

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HempX LLC

Client Sample ID: **HempX 300mg CBD Vape- Mint**

15 Glidden Road, Unit D

Lot Number:

Moultonborough, NH 03254

Matrix: **Vape Oil-Distillate**



Authorization: Andrew Aubin, Lab Director	Signature: 	Date: 9/14/2023
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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: *SD*

Test Date: *9/12/2023*

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.

118142-CN

ID	Weight %	Concentration (mg/g)		
Δ9-THC	0.375	3.75		
THCV	ND	ND		
CBD	49.5	495		
CBDV	3.94	39.4		
CBG	14.1	141		
CBC	0.100	1.00		
CBN	0.137	1.37		
THCA	ND	ND		
CBDA	ND	ND		
CBGA	ND	ND		
CBDVA	ND	ND		
Δ8-THC	ND	ND		
exo-THC	ND	ND		
Total	68.2	682	0%	Cannabinoids (wt%) 49.5%
Total THC	0.375	3.75		Limit of Quantitation (LOQ) = 0.0501 wt%
Total CBD	49.5	495		Limit of Detection (LOD) = 0.0167 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: $MAX\ THC = (0.877 \times THCA) + THC$. 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 Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

END OF REPORT