



Certificate ID: **135801**  
 Received: **12/23/25**  
 Client Sample ID: **202154**  
 Lot Number: **202154**  
 Matrix: **Tincture/Infused Oil-MCT Oil**

Scan QR Code  
for authenticity



**Ridge Hemp**  
**15 Main Street**  
**Littleton, NH 03561**

Authorization:	Signature:	Date:
Chris Hudalla, Chief Science Officer	<i>Christopher Hudalla</i>	12/30/2025



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: **KEM**

Test Date: **12/30/2025**

This sample was analyzed using Liquid Chromatography coupled with Photo Diode Array detection (LC-PDA). The collected data was compared to data collected for a reference standards at a known concentrations.

### 135801-CN

ID	Weight %	Concentration (mg/mL)		
<b>Δ9-THC</b>	<b>ND</b>	<b>ND</b>		
<b>THCV</b>	<b>ND</b>	<b>ND</b>		
<b>CBD</b>	<b>0.577</b>	<b>5.38</b>		
<b>CBDV</b>	<b>&lt;LOQ</b>	<b>&lt;LOQ</b>		
<b>CBG</b>	<b>3.59</b>	<b>33.5</b>		
<b>CBC</b>	<b>ND</b>	<b>ND</b>		
<b>CBN</b>	<b>ND</b>	<b>ND</b>		
<b>THCA</b>	<b>ND</b>	<b>ND</b>		
<b>CBDA</b>	<b>ND</b>	<b>ND</b>		
<b>CBGA</b>	<b>ND</b>	<b>ND</b>		
<b>CBDVA</b>	<b>ND</b>	<b>ND</b>		
<b>Δ8-THC</b>	<b>ND</b>	<b>ND</b>		
<b>exo-THC</b>	<b>ND</b>	<b>ND</b>		
<b>Total</b>	<b>4.17</b>	<b>38.9</b>	<b>0%</b>	<b>Cannabinoids (wt%) 3.59%</b>
<b>Total THC</b>	<b>ND</b>	<b>ND</b>		<b>Limit of Quantitation (LOQ) = 0.0113 wt%</b>
<b>Total CBD</b>	<b>0.577</b>	<b>5.38</b>		<b>Limit of Detection (LOD) = 0.00376 wt%</b>

Total THC (and Total 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: Total 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 Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

## END OF REPORT