

Certificate ID: 35523

Received: 6/25/18

Client Sample ID: HL-HSO-250

Lot Number: TB-16518-B1

Matrix: Tincture - Hemp Oil

Scan QR Code for authenticity Hemplucid

104 Mountain Way Drive

Orem, UT 84058

Attn: Chase Hudson

Authorization:

Matthew Silva, Chemical Engineer

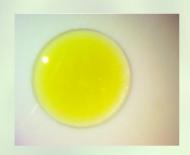
Signature:

Date:

The data contained within this report was collected in accordance with the requirements

7/6/2018







of ISO/IEC17025:2005. 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 Accreditation test article listed in this report. Reports may not # 80585 be reproduced except in their entirety.

CN: Cannabinoid Profile & Potency [WI-10-04]

Analyst: RAS

Test Date: 7/6/2018

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

35523-CN

ID	Weight %	Conc.			
Δ9-ΤΗС	0.03 wt %	0.29 mg/mL			
THCV	ND	ND			
CBD	0.76 wt %	7.17 mg/mL			
CBDV	ND	ND			
CBG	ND	ND			
CBC	0.02 wt %	0.16 mg/mL			
CBN	ND	ND			
THCA	ND	ND			
CBDA	ND	ND			
CBGA	ND	ND			
Total	0.81 wt%	7.62 mg/mL	0%	Cannabinoids (wt%)	0.8%
Max THC	0.03 wt%	0.29 mg/mL			
Max CBD	0.76 wt%	7.17 mg/mL			

Ratio of Total CBD to THC 25.1:1

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. ND = None detected above the limits of detection (LLD)