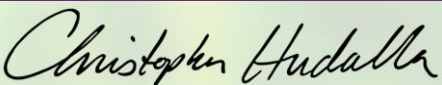


Certificate ID: **105858** Received: **5/27/22**
 Client Sample ID: **750mg Joint Support Oil**
 Lot Number: **005202257**
 Matrix: **Tincture/Infused Oil - MCT Oil**

Scan QR Code for authenticity



Nutrapath Labs, LLC
PO Box 1192
Lyndonville, VT 05851
Attn: Jeremy Gildrien

Authorization: Chris Hudalla, Chief Science Officer	Signature: 	Date: 6/1/2022
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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: 6/1/2022

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.

105858-CN

ID	Weight %	Concentration (mg/mL)		
Δ9-THC	0.0285	0.265		
THCV	ND	ND		
CBD	1.82	16.9		
CBDV	0.0384	0.358		
CBG	0.0277	0.258		
CBC	0.172	1.60		
CBN	<LOQ	<LOQ		
THCA	0.0115	0.107		
CBDA	0.639	5.95		
CBGA	0.0166	0.155		
CBDVA	<LOQ	<LOQ		
Δ8-THC	ND	ND		
exo-THC	ND	ND		
Total	2.75	25.6	0%	Cannabinoids (wt%) 1.82%
Max THC	0.0386	0.359		Limit of Quantitation (LOQ) = 0.0113 wt%
Max CBD	2.38	22.1		Limit of Detection (LOD) = 0.0038 wt%

Ratio of Total CBD to THC 61.6:1

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. 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