

Certificate ID: **91957** Received: **2/4/21**
 Client Sample ID: **Nyte Sleep Tincture**
 Lot Number: **NT0210121001**
 Matrix: **Tincture/Infused Oil - MCT Oil**

Scan QR Code for authenticity



HealthSmart Botanicals, LLC
350 Lincoln Road
Miami Beach, FL 33139
Attn: Thomas Feiffer

Authorization: Chris Hudalla, Chief Science Officer	Signature: 	Date: 2/11/2021
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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: *JFD*

Test Date: *2/5/2021*

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. In addition to compounds reported here, multiple cannabinoid isomers or byproducts, which do not occur naturally, were observed in this sample and cannot be identified. No toxicity data is available for these unknown compounds, and as such would not be recommended for human consumption.

91957-CN

ID	Weight %	Concentration (mg/mL)	
D9-THC	0.272	2.54	
THCV	ND	ND	
CBD	2.56	23.9	
CBDV	0.0157	0.146	
CBG	0.0510	0.476	
CBC	0.0581	0.542	
CBN	1.37	12.8	
THCA	ND	ND	
CBDA	ND	ND	
CBGA	ND	ND	
D8-THC	2.80	26.2	
exo-THC	0.0650	0.606	
Total	7.19	67.1	0% Cannabinoids (wt%) 2.8%
Max THC	0.272	2.54	Limit of Quantitation (LOQ) = 0.0113 wt%
Max CBD	2.56	23.9	Limit of Detection (LOD) = 0.0038 wt%

Ratio of Total CBD to THC 9.4:1

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 LOQ.

END OF REPORT