

Certificate ID: **40989**

 Received: **10/10/18**

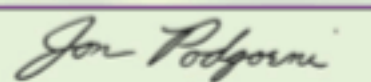
 Client Sample ID: **5000mg 30mL Full Spectrum Tincture**

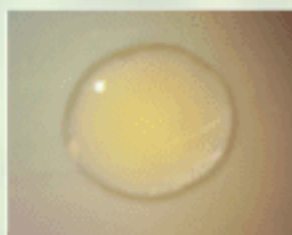
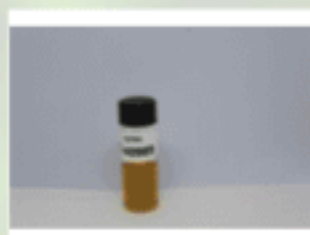
Lot Number:

 Matrix: **Tincture - MCT Oil**

 Scan QR Code
for authenticity

CBDISTILLERY

Authorization: Jon Podgorni, Lab Manager	Signature: 	Date: 10/29/2018
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The data contained within this report was collected in accordance with the requirements of ISO/IEC 17025:2005. 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 test article listed in this report. Reports may not be reproduced except in their entirety.

CN: Cannabinoid Profile & Potency [W1-10-17]

 Analyst: *JSG*

 Test Date: *10/29/2018*

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.

40989-CN

ID	Weight %	Conc.		
D9-THC	0.20 wt %	1.96 mg/mL		
THCV	ND	ND		
CBD	17.96 wt %	172.81 mg/mL	17.96	
CBDV	0.10 wt %	0.94 mg/mL		
CBG	0.05 wt %	0.49 mg/mL		
CBC	0.26 wt %	2.52 mg/mL		
CBN	0.01 wt %	0.11 mg/mL		
THCA	ND	ND		
CBDA	0.02 wt %	0.22 mg/mL		
CBGA	ND	ND		
Total	18.61 wt%	179.04 mg/mL	0%	Cannabinoids (wt%) 18.0%
Max THC	0.20 wt%	1.96 mg/mL		
Max CBD	17.98 wt%	173.00 mg/mL		

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)