

## Certificate of Analysis

Prepared for:

## The Hemp Shoppe

Product Description: Hemp CBD Tincture - 500mg/30ml, CO2, MCT, ORANGE

Invoice Number: 2019-1542A

Lot Number: T-00620-B1

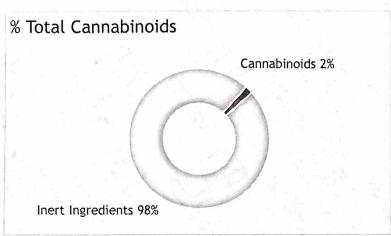
Best By Date: Jan 05, 2021

Product Code: T-500-CO2-MCT-OR-30mL

Date of Analysis: Jan 08, 2020

Manufacture Date: Jan 06, 2020

## Cannabinoid Potency - Expected CBD: mg/mL ± 10%



\*Total d9-THC and CBD are calculated taking into account the loss of a carboxyl group during decarboxylation.

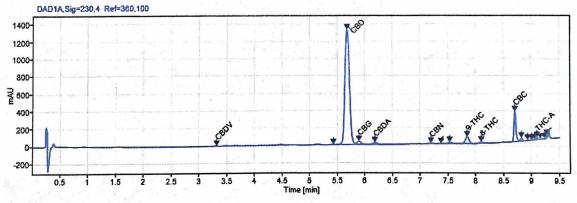
The formulas are as follows: d9-THC = d9THC + (THCa \*(0.877)) CBD = CBD + (CBDa \*(0.877))

\*\*Any compounds with results listed as "ND" were not detected during analysis.

	mg/mL	%
Total CBD:	16.22 mg/mL	1.62 %
CBD:	16.10 mg/mL	1.61 %
CBDa:	0.12 mg/mL	0.01 %
d9-THC:	0.79 mg/mL	0.08 %
CBC:	0.89 mg/mL	0.09 %
CBG:	0.38 mg/mL	0.04 %
CBGa:	ND	ND
CBN:	<0.05 mg/mL	<0.01 %
CBDV:	<0.05 mg/mL	<0.01 %
d8-THC:	0.18 mg/mL	0.02 %
THCa:	<0.05 mg/mL	<0.01 %

Density: 0.895 (kg/m3) Specific Gravity: 0.898

## Chromatogram



Approved By: S. Scarabosio Analytical Laboratory Manager Jan 17, 2020

Analyzed via HPLC Under These Conditions: Humidity: 27% Temperature: 67.6°F

ISO 9001:2015 Certificate Number: US4293

Certificate of Analysis test results are based only on the analysis of the product listed in the "Product Description" of this form. Hammer Enterprises, LLC, makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected compounds reported herein. All analyses conducted at Hammer Enterprises, LLC. is performed on well-maintained, quality instruments utilizing Good Laboratory Practices and validated methodology. This Certificate may not be reproduced except in full, without the written approval of Hammer Enterprises, LLC. DISCLAIMER: When reviewing certificate ensure watermark is complete and intact. Watermark will present as repeating HE logos diagonally across the entire page. The authenticity of this document is not guaranteed if there is evident modification, blocking, or alterations of the watermark.

V 3.0, Issue Date: 30DEC2019 LAB-COA-004