



Authorization: Lysie Almeida, Sr. Chemist	Signature: 	Date: 2/24/2017
--	---	--------------------

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

Analyst: LA

Test Date: 2/24/2017

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

15892-CN

Used in Mesa Lavender Farms Tinctures
We also have a CBD only tincture.



ID	Weight %	Conc.
Δ9-THC	0.14 wt %	1.28 mg/mL
THCV	0.00 wt %	0.03 mg/mL
CBD	2.22 wt %	21.06 mg/mL
CBDV	0.00 wt %	0.03 mg/mL
CBG	-	-
CBC	0.14 wt %	1.33 mg/mL
CBN	0.00 wt %	0.01 mg/mL
THCA	0.01 wt %	0.06 mg/mL
CBDA	0.58 wt %	5.50 mg/mL
CBGA	0.02 wt %	0.20 mg/mL
Total	3.12 wt%	29.51 mg/mL
Max THC	0.14 wt%	1.34 mg/mL
Max CBD	2.73 wt%	25.88 mg/mL



Ratio of Total CBD to THC 19.5:1

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.