Test Certificate

Certificate ID: **36223-66** Received: **7/9/18**

Client Sample ID: **LE_18460_C_070518**

Lot Number: **LE18460**

Matrix: **Tincture - MCT Oil**

Scan QR Code for authenticity

KENTUCKY GOLD CBD

Authorization:	Signature:	Date:
Chris Hudalla, Chief Science Officer	Christopher Hudalla	8/2/2018

PJLA Testing Accreditation # 80585

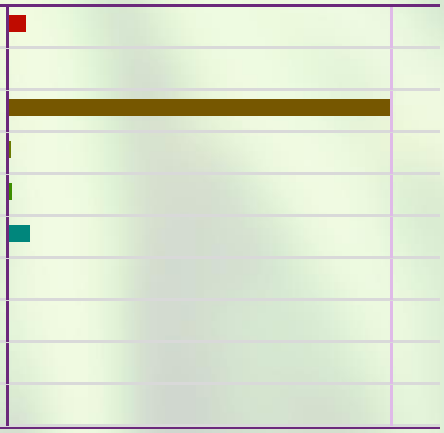
The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2005. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

CN: Cannabinoid Profile & Potency [WI-10-04] *Analyst: RAS* *Test Date: 7/23/2018*

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

36223-CN

ID	Weight %	Conc.
Δ9-THC	0.04 wt %	0.42 mg/mL
THCV	ND	ND
CBD	0.89 wt %	8.65 mg/mL
CBDV	0.01 wt %	0.08 mg/mL
CBG	0.01 wt %	0.10 mg/mL
CBC	0.05 wt %	0.51 mg/mL
CBN	ND	ND
THCA	ND	ND
CBDA	ND	ND
CBGA	ND	ND
Total	1.01 wt%	9.75 mg/mL
Max THC	0.04 wt%	0.42 mg/mL
Max CBD	0.89 wt%	8.65 mg/mL



Ratio of Total CBD to THC 20.8:1

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. ND = None detected above the limits of detection (LLD)

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

36223-MB1

Symbol	Analysis	Results	Units	Limits*	Status
AC	Total Aerobic Bacterial Count	<100	CFU/g	100,000 CFU/g	PASS
CC	Total Coliform Bacterial Count	<100	CFU/g	1,000 CFU/g	PASS
EB	Total Bile Tolerant Gram Negative Count	<100	CFU/g	1,000 CFU/g	PASS
YM	Total Yeast & Mold	<100	CFU/g	10,000 CFU/g	PASS

Note: All recorded Microbiological tests are within the established limits.

END OF REPORT