## **CERTIFICATE OF ANALYSIS**

**Cannabinoids Test** 

GSL SOP 400

SHIMADZU INTEGRATED UPLC-PDA



Order #: 35054 Order Name: 500 mg CBD Oil Cold-Pressed Extract Batch#: 082019 Received: 08/20/2019 Completed: 08/23/2019

## Holy Leaf 3700 Hacienda Blvd Davie Florida, 33314 (954) 393-0373 info@holyleaf.com



UPLOADED: 08/22/2019 17:31:20

## Sample

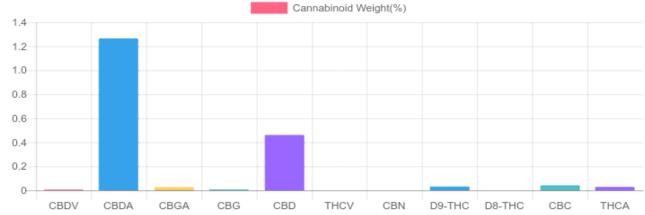


## 560.2 mg Cannabinoids per tincture 470.9 mg CBD per tincture

1 tincture = 30 ml per tincture x density (1) x Cannabinoid concentration

Cannabinoids	LOQ	weight(%)	mg/g	mg/tincture
D9-THC	10 PPM	0.032%	0.316	9.5
THCA	10 PPM	0.028%	0.278	8.3
CBD	10 PPM	0.461%	4.607	138.2
CBDA	20 PPM	1.265%	12.648	379.4
CBDV	20 PPM	0.006%	0.063	1.9
CBC	10 PPM	0.042%	0.416	12.5
CBN	10 PPM	N/D	N/D	N/D
CBG	10 PPM	0.008%	0.083	2.5
CBGA	20 PPM	0.026%	0.263	7.9
D8-THC	10 PPM	N/D	N/D	N/D
THCV	10 PPM	N/D	N/D	N/D
TOTAL D9-THC		0.032%	0.316	9.5
TOTAL CBD*		1.570%	15.699	470.9
TOTAL CANNABINOIDS		1.868%	18.674	560.2

PREPARED: 08/21/2019 18:13:56



Reporting Limit 10 ppm

\*Total CBD = CBD + CBDA x 0.877

N/D - Not Detected, B/LOQ - Below Limit of Quantification



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Dr. Andrew Hall, Ph.D., CSO & Lab Director

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