

CERTIFICATE OF ANALYSIS

ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 47764
 Order Name: Tree of Life
 Botanicals Hemp Oil Orange
 850 (600 mg CBD)
 Batch#: 272001TO850
 Received: 01/31/2020
 Completed: 02/03/2020



Sample



0.195%
D9-THC

2.224%
Total CBD

737.7 mg
Cannabinoids per
bottle

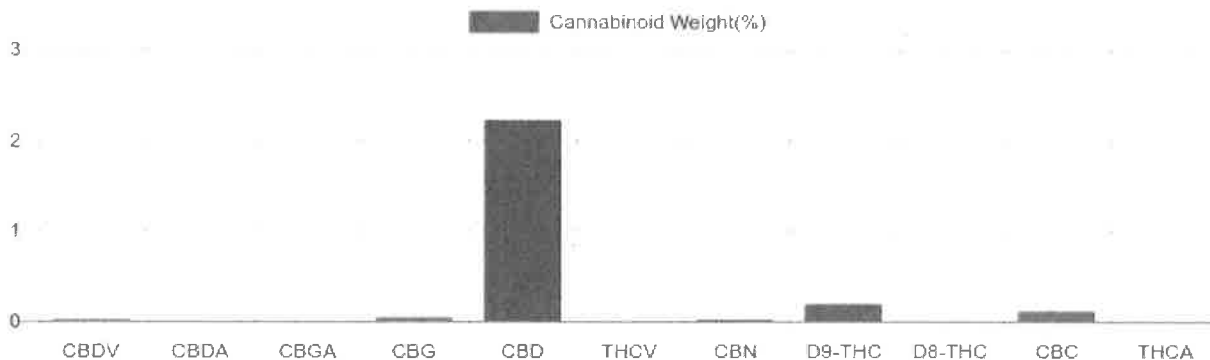
630.5 mg
CBD per
bottle

1 bottle = 30 ml per bottle x density (0.945)
 x Cannabinoid concentration

Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA
 GSL SOP 400 PREPARED: 01/31/2020 16:17:55 UPLOADED: 02/03/2020 12:35:28

Cannabinoids	LOQ	weight(%)	mg/g	mg/bottle
D9-THC	10 PPM	0.195%	1.948	55.2
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	2.224%	22.241	630.5
CBDA	20 PPM	N/D	N/D	N/D
CBDV	20 PPM	0.014%	0.136	3.9
CBC	10 PPM	0.109%	1.090	30.9
CBN	10 PPM	0.016%	0.158	4.5
CBG	10 PPM	0.045%	0.449	12.7
CBGA	20 PPM	N/D	N/D	N/D
D8-THC	10 PPM	N/D	N/D	N/D
THCV	10 PPM	N/D	N/D	N/D
TOTAL D9-THC		0.195%	0.195%	55.2
TOTAL CBD*		2.224%	22.241	630.5
TOTAL CANNABINOIDS		2.603%	26.022	737.7



Reporting Limit 10 ppm
 *Total CBD = CBD + CBDA x 0.877
 N/D - Not Detected, B/LOQ - Below Limit of Quantification

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

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 1-833 TEST CBD



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