

CERTIFICATE OF ANALYSIS

ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 50955
 Order Name: Tree of Life
 Botanicals Hemp Oil 850 (600 mg CBD) Peppermint
 Batch#: 122003TOL6P
 Received: 03/13/2020
 Completed: 03/16/2020



Sample



0.199%
D9-THC

2.234%
Total CBD

738.8 mg
Cannabinoids per bottle

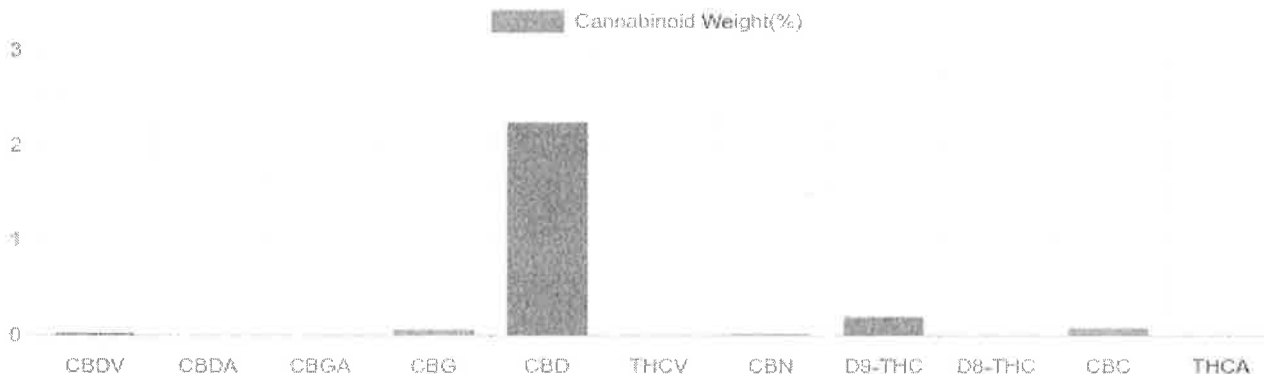
633.3 mg
CBD per bottle

Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA
 GSL SOP 400 PREPARED: 03/13/2020 14:42:22

Cannabinoids	LOQ	weight(%)	mg/g	mg/bottle
D9-THC	10 PPM	0.199%	1.986	56.3
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	2.234%	22.340	633.3
CBDA	20 PPM	N/D	N/D	N/D
CBDV	20 PPM	0.018%	0.181	5.1
CBC	10 PPM	0.079%	0.791	22.4
CBN	10 PPM	0.014%	0.140	4.0
CBG	10 PPM	0.062%	0.623	17.7
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		0.199%	0.199%	56.3
TOTAL CBD*		2.234%	22.340	633.3
TOTAL CANNABINOIDS		2.606%	26.061	738.8

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



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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