

# CERTIFICATE OF ANALYSIS

## ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 47766  
 Order Name: Tree of Life  
 Botanicals Hemp Oil Unflavored  
 850 (600mg CBD)  
 Batch#: 272001TU850  
 Received: 01/31/2020  
 Completed: 02/03/2020



### Sample



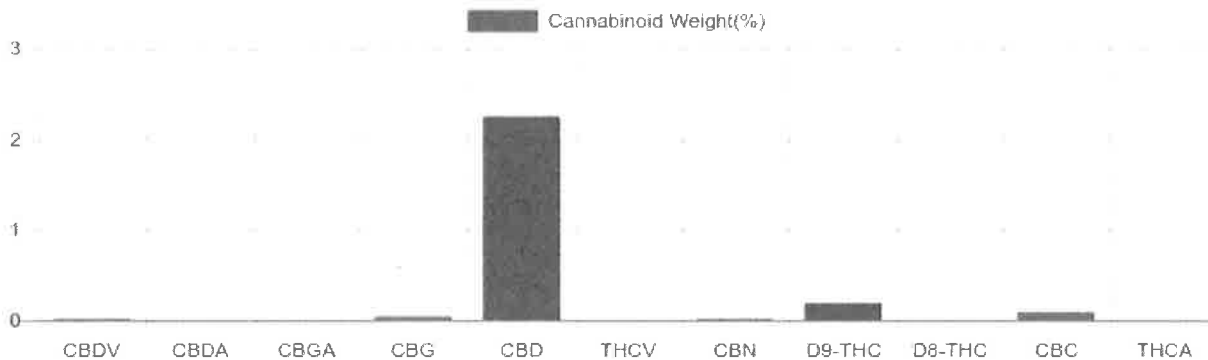
<b>0.193%</b> D9-THC	<b>2.250%</b> Total CBD
<b>739.0 mg</b> Cannabinoids per bottle	<b>637.8 mg</b> CBD per bottle

### Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA  
 GSL SOP 400      PREPARED: 01/31/2020 17:37:09      UPLOADED: 02/03/2020 08:31:33

Cannabinoids	LOQ	weight(%)	mg/g	mg/bottle
D9-THC	10 PPM	0.193%	1.927	54.6
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	2.250%	22.499	637.8
CBDA	20 PPM	N/D	N/D	N/D
CBDV	20 PPM	0.013%	0.135	3.8
CBC	10 PPM	0.093%	0.930	26.4
CBN	10 PPM	0.014%	0.141	4.0
CBG	10 PPM	0.044%	0.439	12.4
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		0.193%	0.193%	54.6
TOTAL CBD*		2.250%	22.499	637.8
TOTAL CANNABINOIDS		2.607%	26.071	739.0

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/L, OQ - Below Limit of Quantification

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

Ben Witten, MS, MT., Lab Director

**Green Scientific Labs**  
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 1-833 TEST CBD



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