

# CERTIFICATE OF ANALYSIS

## ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 63346  
 Order Name: Miracle Leaf -  
 1500mg Tincture Full Spec  
 Batch#: 0508NTML04  
 Received: 10/05/2020  
 Completed: 10/07/2020



### Sample



**0.031%**  
D9-THC

**5.210%**  
Total CBD

**1,496.8 mg**  
Cannabinoids per  
unit

**1,477.1 mg**  
CBD per  
unit

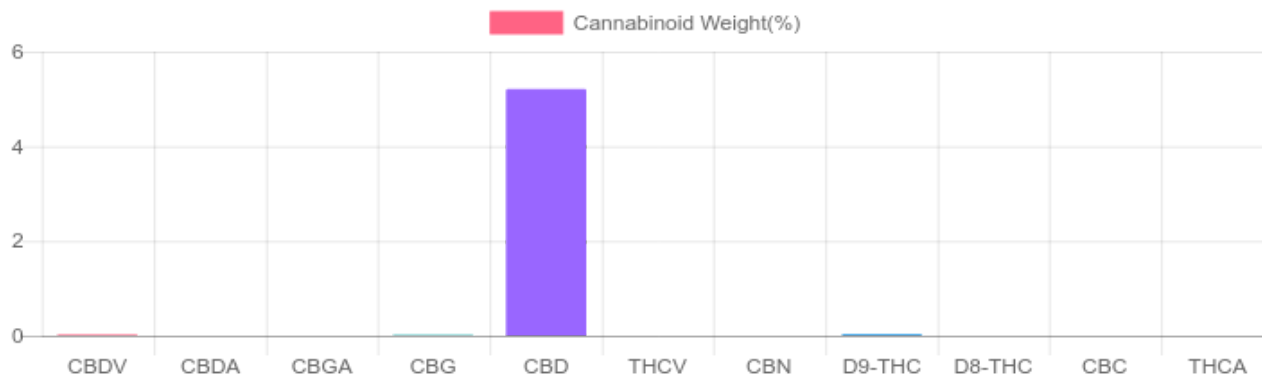
1 unit = 30 ml per unit x density (.945) x  
Cannabinoid concentration

### Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA  
 GSL SOP 400

UPLOADED: 10/07/2020 09:59:27

Cannabinoids	LOQ	weight(%)	mg/g	mg/unit
D9-THC	10 PPM	0.031%	0.308	8.7
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	5.210%	52.101	1,477.1
CBDA	20 PPM	N/D	N/D	N/D
CBDV	20 PPM	0.022%	0.220	6.2
CBC	10 PPM	N/D	N/D	N/D
CBN	10 PPM	N/D	N/D	N/D
CBG	10 PPM	0.017%	0.168	4.8
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		0.031%	0.031%	8.7
TOTAL CBD*		5.210%	52.101	1,477.1
TOTAL CANNABINOIDS		5.280%	52.797	1,496.8



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

**Green Scientific Labs**  
 info@greenscientificlabs.com  
 1-833 TEST CBD



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