

# CERTIFICATE OF ANALYSIS



Order #: 34204  
 Order Name: UnTamed CBD  
 By LuZa 1000mg Full Spectrum  
 Batch#: 07312019  
 Received: 08/01/2019  
 Completed: 08/05/2019

LuZa CBD  
 14 N Main St  
 Fond du Lac WI, 54935  
 (920) 948-6515  
 luzaf2b@gmail.com



## Sample



0.203%  
D9-THC

3.711%  
Total CBD

1,215.5 mg  
Cannabinoids per  
tincture

1,013.0 mg  
CBD per  
tincture

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

## Cannabinoids Test

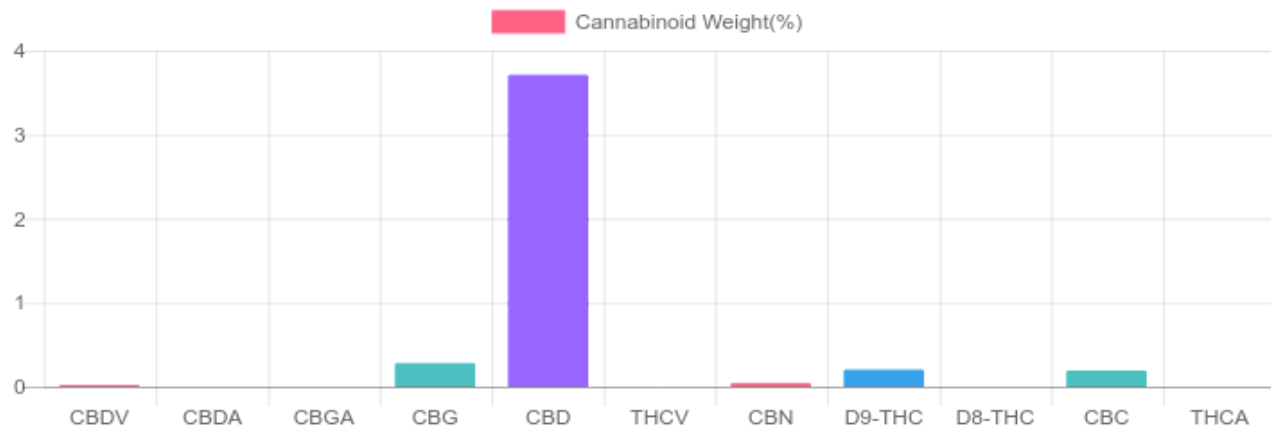
SHIMADZU INTEGRATED UPLC-PDA

GSL SOP 400

PREPARED: 08/01/2019 20:57:45

UPLOADED: 08/02/2019 23:21:02

Cannabinoids	LOQ	weight(%)	mg/g	mg/tincture
D9-THC	10 PPM	0.203%	2.030	55.4
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	3.711%	37.106	1,013.0
CBDA	20 PPM	N/D	N/D	N/D
CBDV	20 PPM	0.020%	0.200	5.5
CBC	10 PPM	0.191%	1.913	52.2
CBN	10 PPM	0.045%	0.445	12.1
CBG	10 PPM	0.283%	2.832	77.3
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		0.203%	2.030	55.4
TOTAL CBD*		3.711%	37.106	1,013.0
TOTAL CANNABINOIDS		4.453%	44.526	1,215.5



Reporting Limit 10 ppm

\*Total CBD = CBD + CBDA x 0.877

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



4001 SW 47th Avenue Suite 207  
 Davie, FL 33314  
 1-833-TEST-CBD  
 info@greenscientificlabs.com



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

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## TERPENES: TOTAL (0.044%)

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

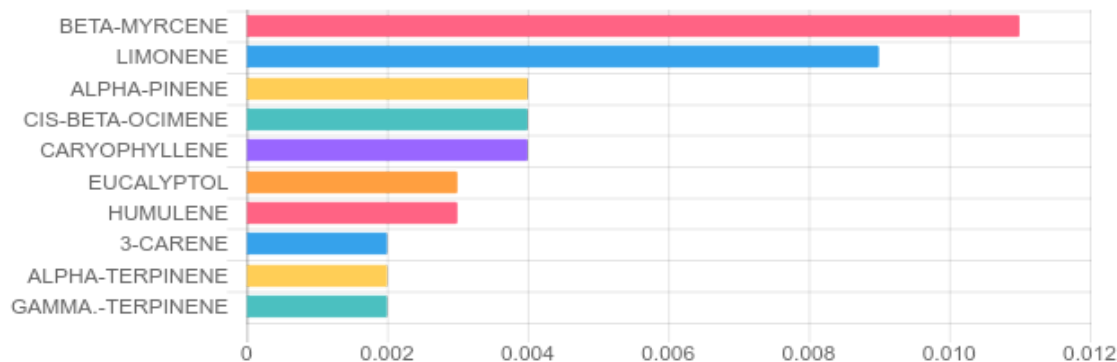
GSL SOP 404  
 Prepared: 08/01/2019 22:09:01  
 Uploaded: 08/05/2019 16:47:07

Terpene	Results (%)	LOQ (%)	LOD (%)
3-CARENE	B/LOQ	0.0067%	0.0063%
ALPHA-PINENE	B/LOQ	0.0067%	0.0063%
ALPHA-TERPINENE	B/LOQ	0.0067%	0.0063%
BETA-MYRCENE	0.011%	0.0067%	0.0063%
CARYOPHYLLENE	B/LOQ	0.0067%	0.0063%
CIS-BETA-OCIMENE	B/LOQ	0.0067%	0.0031%
EUCALYPTOL	B/LOQ	0.0067%	0.0063%
GAMMA.-TERPINENE	B/LOQ	0.0067%	0.0016%
HUMULENE	B/LOQ	0.0067%	0.0063%
LIMONENE	0.009%	0.0067%	0.0063%

## Terpenes Breakdown



## Top Terpenes Results:



## Tested for but not present:

CAMPHENE, SABINENE, BETA-PINENE, ALPHA-PHELLANDRENE, TRANS-BETA-OCIMENE, TERPINOLENE, SABINENE HYDRATE, LINALOOL, FENCHONE, FENCHOL, ISOPULEGOL, CAMPHOR, ISOBORNEOL, MENTHOL, BORNEOL, TERPINEOL (MIX OF ISOMERS), GAMMA-TERPINEOL, NEROL, GERANIOL, PULEGONE, GERANYL ACETATE, ALPHA-CEDRENE, VALENCENE, CIS-NEROLIDOL, TRANS-NEROLIDOL, GUAJOL, CARYOPHYLLENE OXIDE, CEDROL, ALPHA-BISABOLOL



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