

# CERTIFICATE OF ANALYSIS

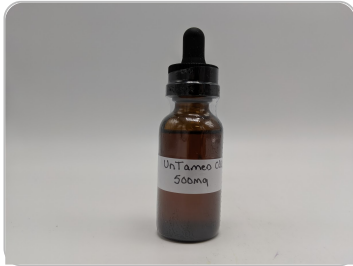


Order #: 34205  
 Order Name: Untamed CBD By  
 LuZa 500mg Full Spectrum  
 Batch#: 07312019  
 Received: 08/01/2019  
 Completed: 08/05/2019

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



## Sample



0.129%  
Total THC

2.283%  
Total CBD

756.0 mg  
Cannabinoids per  
tincture

623.1 mg  
CBD per  
tincture

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

## Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA

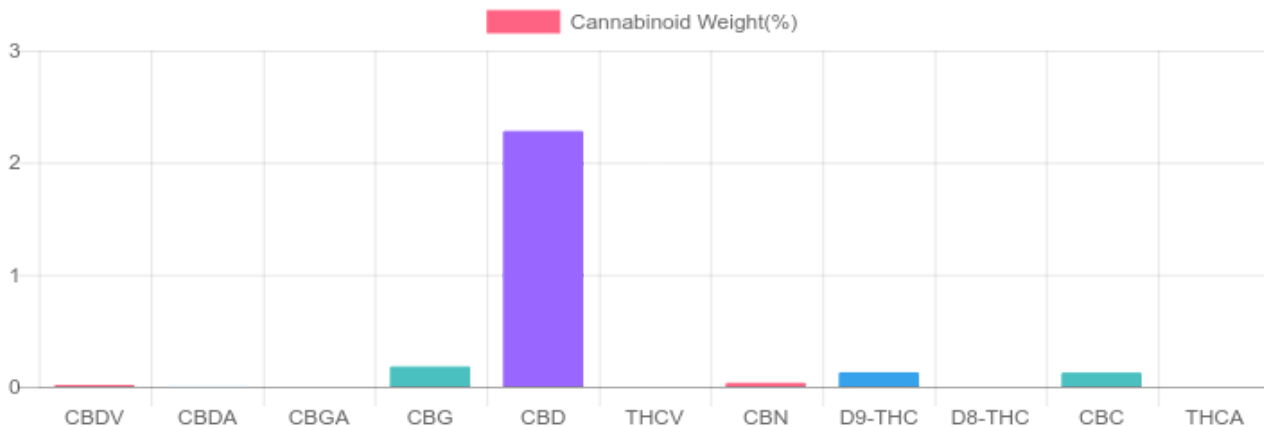
GSL SOP 400

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	0.129%	1.293	35.3
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	2.283%	22.826	623.1
CBDA	20 PPM	B/LOQ	B/LOQ	B/LOQ
CBDV	20 PPM	0.016%	0.158	4.3
CBC	10 PPM	0.126%	1.257	34.3
CBN	10 PPM	0.035%	0.352	9.6
CBG	10 PPM	0.181%	1.810	49.4
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 THC**	0.129%	1.293	35.3
TOTAL CBD*	2.283%	22.826	623.1
TOTAL CANNABINOIDS	2.770%	27.696	756.0



Reporting Limit 10 ppm

\*Total CBD = CBD + CBDA x 0.877

\*\*Total THC = D9-THC + THCA 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 (0.049%)

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

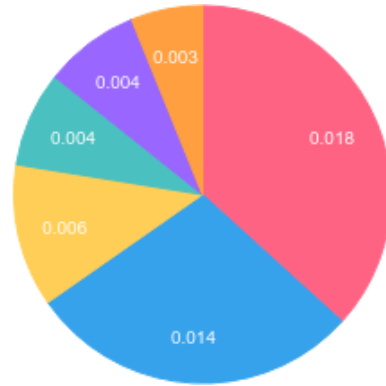
GSL SOP 404

Prepared: 08/01/2019 22:09:01

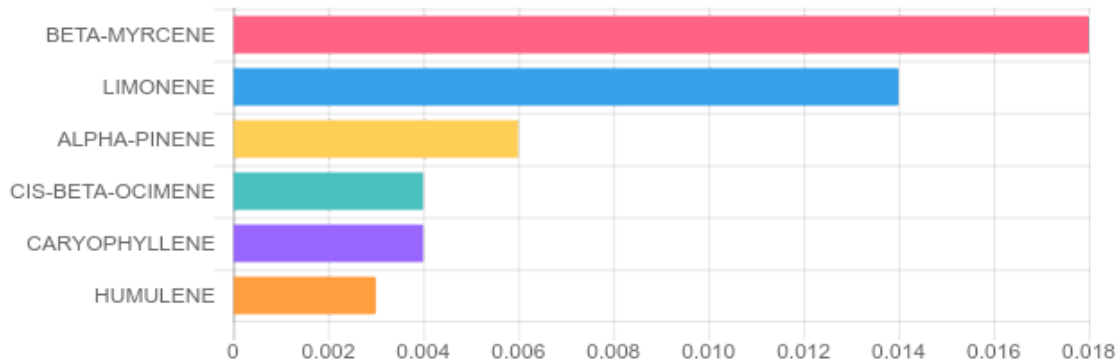
Uploaded: 08/05/2019 16:48:25

Terpene	Results (%)	LOQ (%)	LOD (%)
ALPHA-PINENE	B/LOQ	0.0067%	0.0063%
BETA-MYRCENE	0.018%	0.0067%	0.0063%
CARYOPHYLLENE	B/LOQ	0.0067%	0.0063%
CIS-BETA-OCIMENE	B/LOQ	0.0067%	0.0031%
HUMULENE	B/LOQ	0.0067%	0.0063%
LIMONENE	0.014%	0.0067%	0.0063%

## Terpenes Breakdown



## Top Terpenes Results:



## Tested for but not present:

CAMPHENE, SABINENE, BETA-PINENE, ALPHA-PHELLANDRENE, 3-CARENE, ALPHA-TERPINENE, TRANS-BETA-OCIMENE, EUCALYPTOL, GAMMA-TERPINENE, 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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