# **CERTIFICATE OF ANALYSIS**



Order #: 34206 Order Name: UnTamed CBD By LuZa 250mg Full Spectrum Batch#: 07312019 Received: 08/01/2019 Completed: 08/06/2019 **LuZa CBD**14 N Main St
Fond du Lac WI, 54935
(920) 948-6515
luzaf2b@gmail.com



#### Sample



0.066% D9-THC 1.146% Total CBD

390.6 mg Cannabinoids per tincture 312.7 mg CBD per tincture

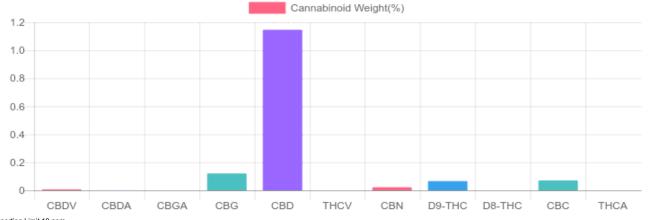
1 tincture = 30 ml per tincture x density (0.91) x Cannabinoid concentration

### **Cannabinoids Test**

SHIMADZU INTEGRATED UPLC-PDA

GSL SOP 400 PREPARED: 08/05/2019 22:05:01 UPLOADED: 08/06/2019 18:32:55

Cannabinoids	LOQ	weight(%)	mg/g	mg/tincture
D9-THC	10 PPM	0.066%	0.665	18.2
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	1.146%	11.455	312.7
CBDA	20 PPM	B/LOQ	B/LOQ	B/LOQ
CBDV	20 PPM	0.007%	0.070	1.9
CBC	10 PPM	0.070%	0.695	19.0
CBN	10 PPM	0.022%	0.217	5.9
CBG	10 PPM	0.120%	1.204	32.9
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		0.066%	0.665	18.2
TOTAL CBD*		1.146%	11.455	312.7
TOTAL CANNABINOIDS		1.431%	14.306	390.6



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 (0.036%)

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

Terpene	Results (%)	LOQ (%)	LOD (%)
ALPHA-PINENE	B/LOQ	0.0067%	0.0063%
BETA-MYRCENE	0.012%	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	0.010%	0.0067%	0.0063%

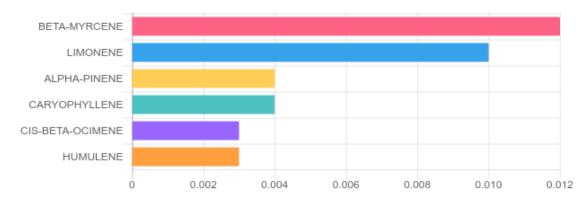
GSL SOP 404

Prepared: 08/01/2019 22:09:01 Uploaded: 08/05/2019 17:06:39

### **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, GARYOPHYLLENE OXIDE, CEDROL, ALPHA-BISABOLOL



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