

CERTIFICATE OF ANALYSIS



Order #: 34199
 Order Name: LuZa Calm
 700mg
 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



0.096%
D9-THC

1.928%
Total CBD

872.7 mg
Cannabinoids per
tincture

526.4 mg
CBD per
tincture

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

Cannabinoids Test

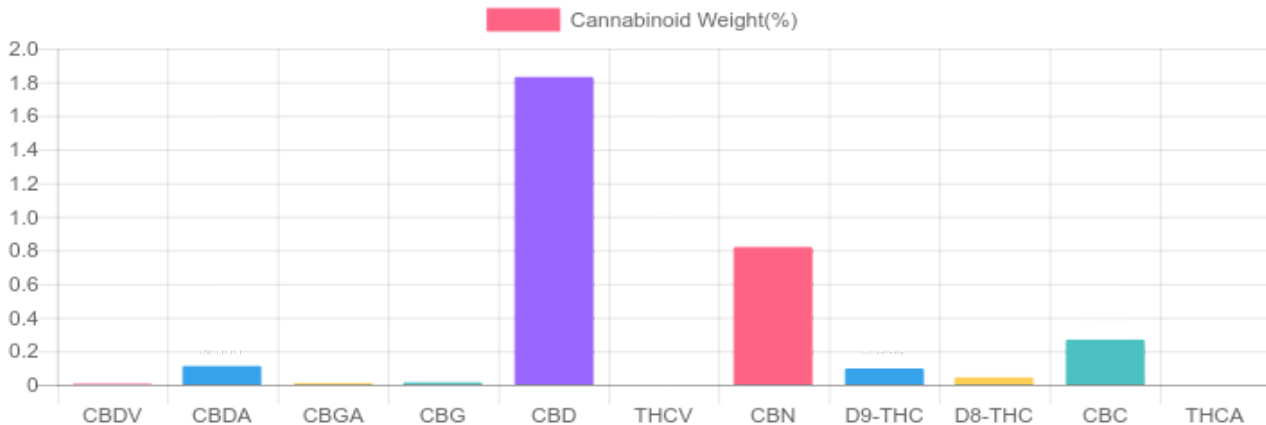
SHIMADZU INTEGRATED UPLC-PDA

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	0.096%	0.959	26.2
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	1.831%	18.306	499.8
CBDA	20 PPM	0.111%	1.111	30.3
CBDV	20 PPM	0.005%	0.049	1.3
CBC	10 PPM	0.268%	2.677	73.1
CBN	10 PPM	0.819%	8.186	223.5
CBG	10 PPM	0.014%	0.143	3.9
CBGA	20 PPM	0.009%	0.094	2.6
D8-THC	10 PPM	0.044%	0.441	12.0
THCV	10 PPM	N/D	N/D	N/D
TOTAL D9-THC		0.096%	0.959	26.2
TOTAL CBD*		1.928%	19.280	526.4
TOTAL CANNABINOIDS		3.197%	31.966	872.7



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

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

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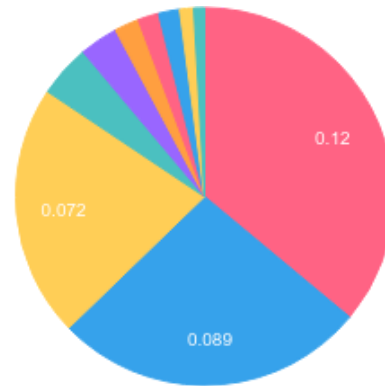
TERPENES: TOTAL (0.333%)

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

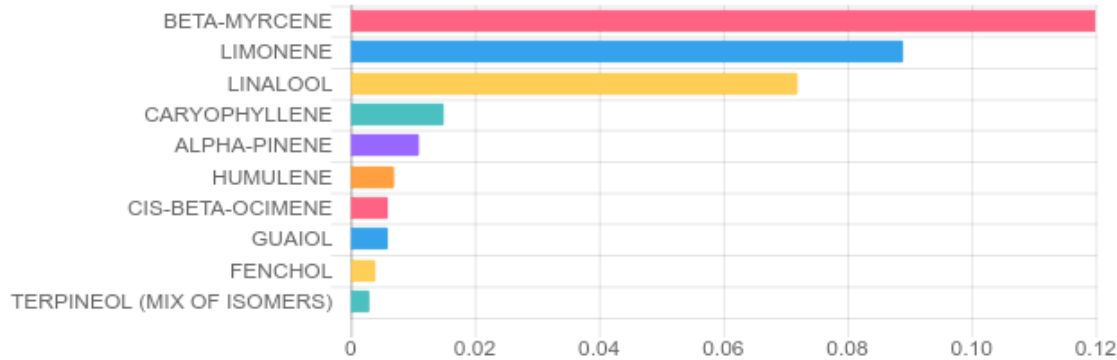
GSL SOP 404
 Prepared: 08/01/2019 22:09:01
 Uploaded: 08/05/2019 16:30:53

Terpene	Results (%)	LOQ (%)	LOD (%)
ALPHA-PINENE	0.011%	0.0067%	0.0063%
BETA-MYRCENE	0.120%	0.0067%	0.0063%
CARYOPHYLLENE	0.015%	0.0067%	0.0063%
CIS-BETA-OCIMENE	B/LOQ	0.0067%	0.0031%
FENCHOL	B/LOQ	0.0067%	0.0063%
GUAIOL	B/LOQ	0.0067%	0.0063%
HUMULENE	0.007%	0.0067%	0.0063%
LIMONENE	0.089%	0.0067%	0.0063%
LINALOOL	0.072%	0.0067%	0.0063%
TERPINEOL (MIX OF ISOMERS)	B/LOQ	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, FENCHONE, ISOPULEGOL, CAMPHOR, ISOBORNEOL, MENTHOL, BORNEOL, GAMMA-TERPINEOL, NEROL, GERANIOL, PULEGONE, GERANYL ACETATE, ALPHA-CEDRENE, VALENCENE, CIS-NEROLIDOL, TRANS-NEROLIDOL, CARYOPHYLLENE OXIDE, CEDROL, ALPHA-BISABOLOL



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