

CERTIFICATE OF ANALYSIS

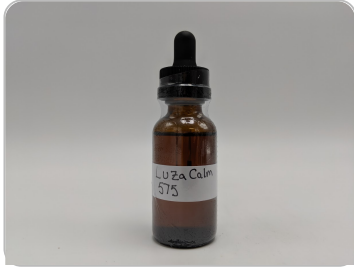


Order #: 34200
 Order Name: LuZa Calm 575
 Batch#: 07312019
 Received: 08/01/2019
 Completed: 08/05/2019

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



Sample



0.082%
D9-THC

1.865%
Total CBD

676.4 mg
Cannabinoids per
tincture

509.0 mg
CBD per
tincture

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

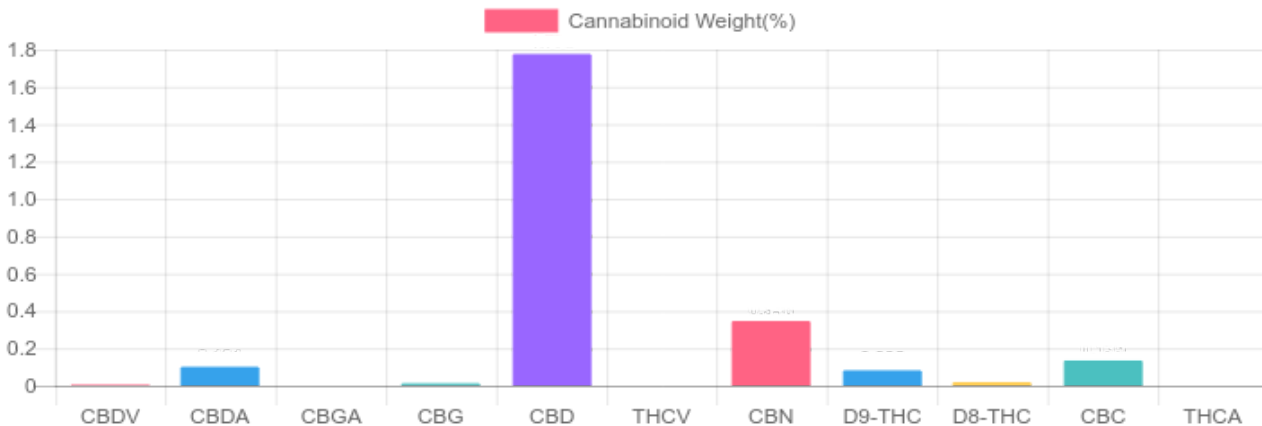
Cannabinoids Test

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	0.082%	0.823	22.5
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	1.776%	17.763	484.9
CBDA	20 PPM	0.101%	1.007	27.5
CBDV	20 PPM	0.005%	0.047	1.3
CBC	10 PPM	0.135%	1.349	36.8
CBN	10 PPM	0.346%	3.463	94.5
CBG	10 PPM	0.013%	0.135	3.7
CBGA	20 PPM	N/D	N/D	N/D
D8-THC	10 PPM	0.019%	0.191	5.2
THCV	10 PPM	N/D	N/D	N/D
TOTAL D9-THC		0.082%	0.823	22.5
TOTAL CBD*		1.865%	18.646	509.0
TOTAL CANNABINOIDS		2.477%	24.778	676.4



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 (0.412%)

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

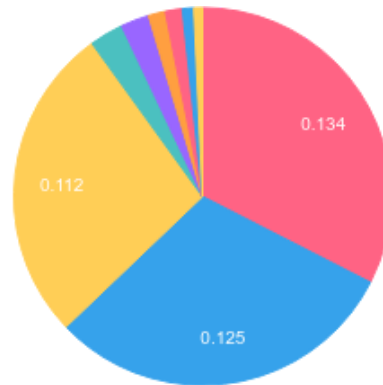
GSL SOP 404

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

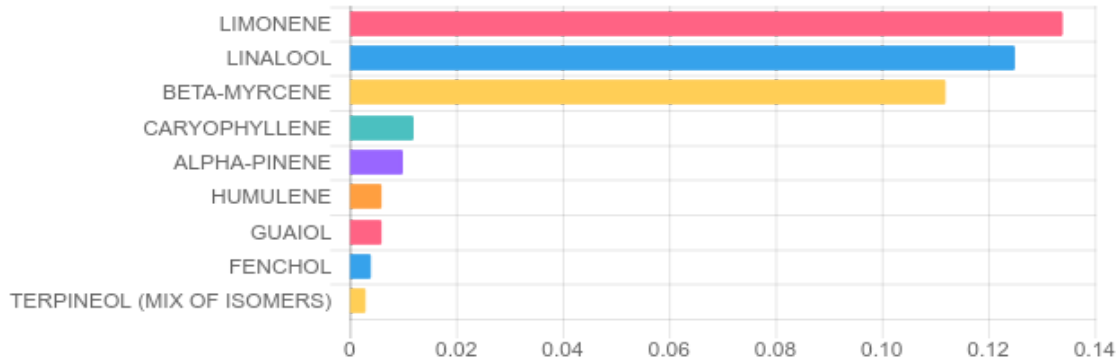
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Terpene	Results (%)	LOQ (%)	LOD (%)
ALPHA-PINENE	0.010%	0.0067%	0.0063%
BETA-MYRCENE	0.112%	0.0067%	0.0063%
CARYOPHYLLENE	0.012%	0.0067%	0.0063%
FENCHOL	B/LOQ	0.0067%	0.0063%
GUAIOL	B/LOQ	0.0067%	0.0063%
HUMULENE	B/LOQ	0.0067%	0.0063%
LIMONENE	0.134%	0.0067%	0.0063%
LINALOOL	0.125%	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, CIS-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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