CERTIFICATE OF ANALYSIS



Order #: 32908 Order Name: LuZa Plus 2000mg Batch#: 06272019 Received: 07/01/2019 Completed: 07/02/2019 **LuZa CBD**14 N Main St
Fond du Lac WI, 54935
(920) 948-6515
luzaf2b@gmail.com



UPLOADED: 07/02/2019 19:05:12

Sample



0.098% D9-THC

8.941% Total CBD

3,143.0 mg Cannabinoids per tincture 2,682.4 mg CBD per tincture

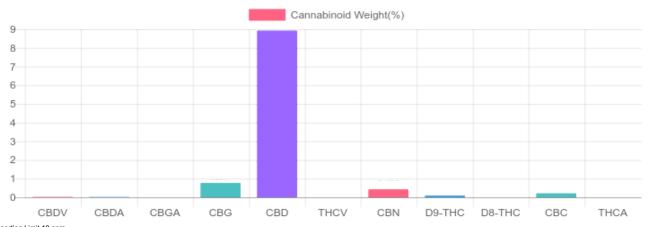
1 tincture = 30 ml per tincture x density (1) x Cannabinoid concentration

Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA GSL SOP 400

Cannabinoids	LOQ	weight(%)	mg/g	mg/tincture
D9-THC	10 PPM	0.098%	0.982	29.5
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	8.927%	89.275	2,678.3
CBDA	20 PPM	0.016%	0.158	4.7
CBDV	20 PPM	0.022%	0.224	6.7
CBC	10 PPM	0.215%	2.151	64.5
CBN	10 PPM	0.428%	4.277	128.3
CBG	10 PPM	0.770%	7.700	231.0
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		0.098%	0.982	29.5

TOTAL D9-THC	0.098%	0.982	29.5
TOTAL CBD*	8.941%	89.414	2,682.4
TOTAL CANNABINOIDS	10.476%	104.767	3,143.0



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.

CERTIFICATE OF ANALYSIS



Order #: 32908 Order Name: LuZa Plus 2000mg Batch#: 06272019 Received: 07/01/2019 Completed: 07/02/2019

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



TERPENES: TOTAL (0.543%)

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

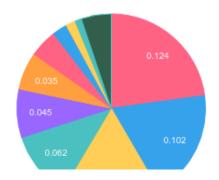
Terpene	Results (%)	LOQ (%)	LOD (%)
3-CARENE	B/LOQ	0.0067%	0.0063%
ALPHA-PINENE	0.124%	0.0067%	0.0063%
ALPHA-TERPINENE	B/LOQ	0.0067%	0.0063%
ALPHAPHELLANDRENE	B/LOQ	0.0067%	0.0063%
BETA-MYRCENE	0.102%	0.0067%	0.0063%
BORNEOL	0.014%	0.0067%	0.0063%
CAMPHENE	B/LOQ	0.0067%	0.0063%
CARYOPHYLLENE	0.062%	0.0067%	0.0063%
CIS-BETA-OCIMENE	0.026%	0.0067%	0.0031%
EUCALYPTOL	B/LOQ	0.0067%	0.0063%
FENCHOL	B/LOQ	0.0067%	0.0063%
FENCHONE	B/LOQ	0.0067%	0.0063%
GAMMATERPINENE	B/LOQ	0.0067%	0.0016%
HUMULENE	0.045%	0.0067%	0.0063%

GSL SOP 404

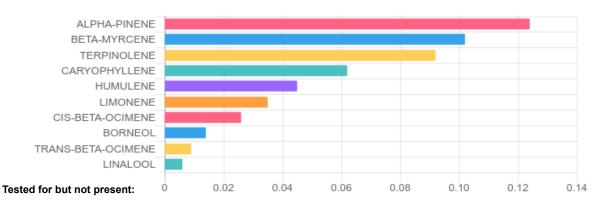
Prepared: 07/01/2019 22:20:15 Uploaded: 07/02/2019 23:06:18

Terpene	Results (%)	LOQ (%)	LOD (%)
LIMONENE	0.035%	0.0067%	0.0063%
LINALOOL	B/LOQ	0.0067%	0.0063%
TERPINEOL (MIX OF ISOMERS)	B/LOQ	0.0067%	0.0063%
TERPINOLENE	0.092%	0.0067%	0.0063%
TRANS-BETA-OCIMENE	0.009%	0.0067%	0.0031%

Terpenes Breakdown



Top Terpenes Results:



SABINENE, BETA-PINENE, SABINENE HYDRATE, ISOPULEGOL, CAMPHOR, ISOBORNEOL, MENTHOL, GAMMA-TERPINEOL, NEROL, GERANIOL, PULEGONE, GERANYL ACETATE, ALPHA-CEDRENE, VALENCENE, CIS-NEROLIDOL, TRANS-NEROLIDOL, GUAIOL, CARYOPHYLLENE OXIDE, CEDROL, ALPHA-BISABOLOL



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.