

# CERTIFICATE OF ANALYSIS



**Order #:** 32906  
**Order Name:** LuZa Plus 250mg  
**Batch#:** 06272019  
**Received:** 07/01/2019  
**Completed:** 07/09/2019

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



## Sample



0.087%  
D9-THC

1.283%  
Total CBD

632.8 mg  
Cannabinoids per  
tincture

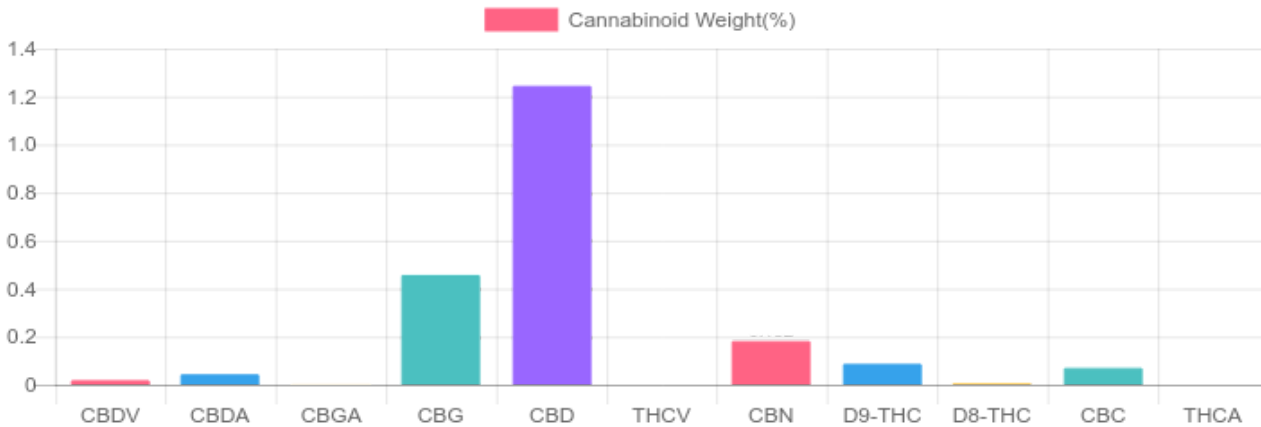
384.8 mg  
CBD per  
tincture

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

## Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA  
 GSL SOP 400      **PREPARED:** 07/08/2019 22:45:23      **UPLOADED:** 07/09/2019 15:41:16

| Cannabinoids              | LOQ    | weight(%)     | mg/g          | mg/tincture  |
|---------------------------|--------|---------------|---------------|--------------|
| D9-THC                    | 10 PPM | 0.087%        | 0.873         | 26.2         |
| THCA                      | 10 PPM | N/D           | N/D           | N/D          |
| CBD                       | 10 PPM | 1.245%        | 12.445        | 373.4        |
| CBDA                      | 20 PPM | 0.043%        | 0.434         | 13.0         |
| CBDV                      | 20 PPM | 0.019%        | 0.193         | 5.8          |
| CBC                       | 10 PPM | 0.070%        | 0.704         | 21.1         |
| CBN                       | 10 PPM | 0.182%        | 1.815         | 54.5         |
| CBG                       | 10 PPM | 0.457%        | 4.571         | 137.1        |
| CBGA                      | 20 PPM | B/LOQ         | B/LOQ         | B/LOQ        |
| D8-THC                    | 10 PPM | 0.006%        | 0.058         | 1.7          |
| THCV                      | 10 PPM | N/D           | N/D           | N/D          |
| <b>TOTAL D9-THC</b>       |        | <b>0.087%</b> | <b>0.873</b>  | <b>26.2</b>  |
| <b>TOTAL CBD*</b>         |        | <b>1.283%</b> | <b>12.826</b> | <b>384.8</b> |
| <b>TOTAL CANNABINOIDS</b> |        | <b>2.109%</b> | <b>21.093</b> | <b>632.8</b> |



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 (0.406%)

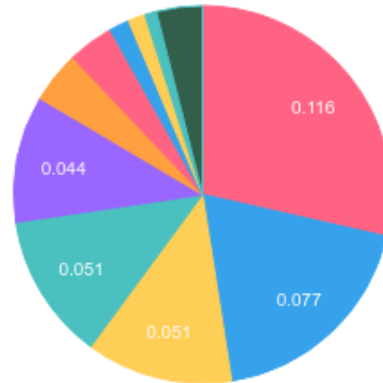
Headspace GCMS - Shimadzu GCMS QP2020 with HS20

GSL SOP 404  
 Prepared: 07/01/2019 22:20:15  
 Uploaded: 07/02/2019 23:05:53

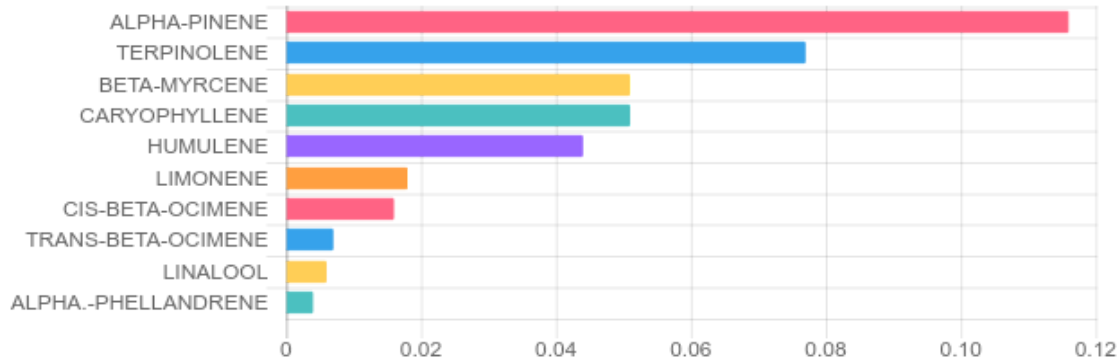
| Terpene                    | Results (%) | LOQ (%) | LOD (%) |
|----------------------------|-------------|---------|---------|
| 3-CARENE                   | B/LOQ       | 0.0067% | 0.0063% |
| ALPHA-PINENE               | 0.116%      | 0.0067% | 0.0063% |
| ALPHA.-PHELLANDRENE        | B/LOQ       | 0.0067% | 0.0063% |
| BETA-MYRCENE               | 0.051%      | 0.0067% | 0.0063% |
| CAMPHENE                   | B/LOQ       | 0.0067% | 0.0063% |
| CARYOPHYLLENE              | 0.051%      | 0.0067% | 0.0063% |
| CIS-BETA-OCIMENE           | 0.016%      | 0.0067% | 0.0031% |
| FENCHOL                    | B/LOQ       | 0.0067% | 0.0063% |
| FENCHONE                   | B/LOQ       | 0.0067% | 0.0063% |
| GAMMA.-TERPINENE           | B/LOQ       | 0.0067% | 0.0016% |
| HUMULENE                   | 0.044%      | 0.0067% | 0.0063% |
| LIMONENE                   | 0.018%      | 0.0067% | 0.0063% |
| LINALOOL                   | B/LOQ       | 0.0067% | 0.0063% |
| TERPINEOL (MIX OF ISOMERS) | B/LOQ       | 0.0067% | 0.0063% |

| Terpene            | Results (%) | LOQ (%) | LOD (%) |
|--------------------|-------------|---------|---------|
| TERPINOLENE        | 0.077%      | 0.0067% | 0.0063% |
| TRANS-BETA-OCIMENE | 0.007%      | 0.0067% | 0.0031% |

### Terpenes Breakdown



### Top Terpenes Results:



### Tested for but not present:

SABINENE, BETA-PINENE, ALPHA-TERPINENE, EUCALYPTOL, SABINENE HYDRATE, ISOPULEGOL, CAMPHOR, ISOBORNEOL, MENTHOL, BORNEOL, GAMMA-TERPINEOL, NEROL, GERANIOL, PULEGONE, GERANYL ACETATE, ALPHA-CEDRENE, VALENCENE, CIS-NEROLIDOL, TRANS-NEROLIDOL, GUAJOL, CARYOPHYLLENE OXIDE, CEDROL, ALPHA-BISABOOL



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