

Poročilo o analizi vzorca

1. Podatki o vzorcu

Oznaka vzorca: J0385
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SFP oznaka: V000958
Datum prejeteja: 12.02.2021
Datum izdaje poročila: 14.02.2021

2. Slika vzorca



3. Določitve in metoda

Namen analize je celotna karakterizacija hlapnih komponent vzorca. Vsebnost kanabinoidov in terpenov določamo kvantitativno z interno validirano metodo M70001, pri kateri uporabljamo plinsko kromatografijo (GC) v povezavi z masno selektivnim (MS) ter plamensko ionizacijskim detektorjem (FID). Kvantifikacija komponent se izvaja z eksternimi standardi. Tako za kanabinoide kot tudi terpene znaša meja kvantifikacije (LOQ) 0.01 % (100 ppm) ter meja detekcije (LOD) 0.003 % (30 ppm).

4. Rezultati:

4.1 Vsebnost THC in CBD

CBD = 33.712 %

THC = 0.285 %

Skupaj Kanabinoidi = 35.531 %

Skupaj Terpeni = 0.085 %

4.2 Razmerje

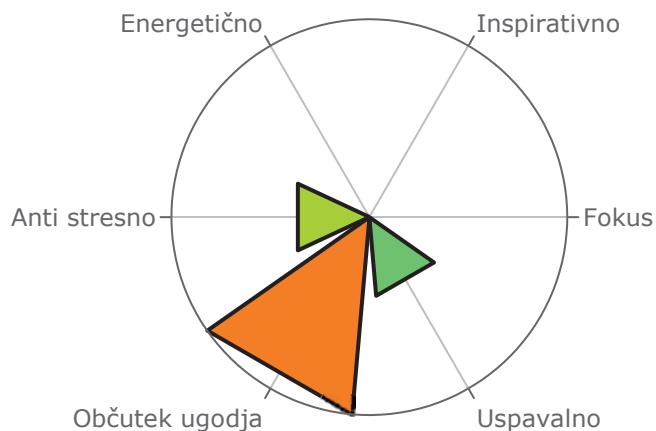
CBD/THC = 118.3

4.3 Komentar

Brez dodatnih komentarjev.

4.4 Potencialni učinki terpenov na počutje

Heksagon počutja



4.5 Tabelarični rezultati

4.5.1 Kanabinoidi

| Št. | Kratika | Ime spojine | Vsebnost [%] |
|-----|--------------------|-------------------------------------|--------------|
| 1 | CBDV | Cannabidivarin | 0.247 |
| 2 | CBL | Cannabicyclol | 0.016 |
| 3 | CBN | Cannabinol | 0.063 |
| 4 | CBD | Cannabidiol | 33.712 |
| 5 | Δ 8-THC | Δ 8-tetrahydrocannabinol | ND |
| 6 | Δ 9-THC | Δ 9-tetrahydrocannabinol | 0.285 |
| 7 | CBG | Cannabigerol | 0.342 |
| 8 | CBC | Cannabichromene | 0.306 |
| 9 | CBE | Cannabielsoin | 0.024 |
| 10 | THCV | Tetrahydrocannabivarin | ND |
| 11 | Δ 8-iso-THC | Δ 8-iso-Tetrahydrocannabinol | ND |
| 12 | RT13.14 | RT_13.14 M=314 | 0.165 |
| 13 | RT13.98 | RT_13.98_M=314 | ND |
| 14 | RT14.31 | RT_14.31_M_314 | ND |
| 15 | RT14.42 | RT_14.42 M=330 | 0.098 |
| 16 | RT14.48 | RT_14.48 M=330 | 0.223 |
| 17 | RT15.42 | RT_15.42 M=332 | ND |
| 18 | RT16.05 | RT_16.05 M=348 | 0.050 |

4.5.2 Glavni Terpeni:

| Št. | Kratika | Ime spojine | Vsebnost [%] |
|-----|---------|---------------------|--------------|
| 1 | APINE | alpha-Pinene | ND |
| 2 | CAMP | Camphene | ND |
| 3 | BPINE | beta-Pinene | ND |
| 4 | MYRC | Myrcene | ND |
| 5 | DCARE | 3-Carene | ND |
| 6 | BOCIM | beta-Ocimene | ND |
| 7 | LIMON | D-Limonene | ND |
| 8 | GTERP | gamma-Terpinene | ND |
| 9 | TERPI | Terpinolene | ND |
| 10 | LINAL | Linalool | ND |
| 11 | ATERP | alpha-Terpineol | ND |
| 12 | BCARY | beta-Caryophyllene | 0.064 |
| 13 | HUMU | alpha-Humulene | 0.021 |
| 14 | CAROO | Caryophyllene oxide | ND |

ND - ni določeno - pod mejo detekcije

4.5.3 Ostali Terpeni:

| Št. | Kratika | Ime spojine | Vsebnost [%] |
|-----|---------|-------------------------|--------------|
| 1 | ZBOC | (Z)-beta-Ocimene | ND |
| 2 | BTUJ | beta-Thujene | ND |
| 3 | PLIMO | Pseudolimonene | ND |
| 4 | EUCA | Eucalyptol | ND |
| 5 | CLINO | cis-Linaloloxide | ND |
| 6 | 3C1C | 3-Cyclohexene-1-carbo | ND |
| 7 | LIMOC | Limonene oxide, cis- | ND |
| 8 | LIMOT | Limonene oxide, trans- | ND |
| 9 | IBF | Isobornyl formate | ND |
| 10 | BORN | Borneol | ND |
| 11 | ATERPA | alpha-Terpineol acetate | ND |
| 12 | GERA | Geraniol | ND |
| 13 | HUMUV1 | Humulen-(v1) | ND |
| 14 | ALLOA | Alloaromadendren | ND |
| 15 | BSELIN | (-)-beta-Selinene | ND |
| 16 | GCARD | (-)-gamma-cadinene | ND |
| 17 | GGURU | (+)-gamma-Gurjunene | ND |
| 18 | CHAM | beta-Chamigrene | ND |
| 19 | VALEN | Valencene | ND |
| 20 | APANA | alpha-Panasinsene | ND |
| 21 | CALAM | Calamenene | ND |
| 22 | CNER | cis-Nerolidol | ND |
| 23 | TNER | trans-Nerolidol | ND |
| 24 | GHIMA | g-HIMACHALENE | ND |
| 25 | ABISAO | Bisabolol oxide B | ND |
| 26 | LEVO | alpha-Bisabolol | ND |
| 27 | CEMB1 | Cembrene | ND |
| 28 | CEMB2 | Cembrene C | ND |
| 29 | CEMB3 | Cembrene A | ND |

ND - ni določeno - pod mejo detekcije

5. Odobritev

Certifikat se izda in generira avtomatsko.