

Postbus 58376 1040HJ Amsterdam

Report of analysis

Bubblegun

Research:

Qualitative & Quantitative chemotypical analysis of the cannabinoid content of the received cannabis samples

Date of Intake:10-03-2014 Test date: 10-03-2014

Amount of samples:1 cannabis simplex sample

Firm: SPLIFF SEEDS

Laboratory: Test Lab Amsterdam

Analist: Pars Manas Akdag **Rapportage:** Pars Manas Akdag

Contact: M.akdag@testlabamsterdambv.nl

For:

Product information, Handbook /archive / pharma - selection purposes Menu of cannabinoids and transparacy in the content.

Betreft:

Chemotypical analysis of sample(s) offered by SPLIFF SEEDS.

Quantification is made by use of pixelcountsoftware (TLA QUANT) combined with the linear regression routines for the primary cannabinoids developed for thin layer chromatography.

This report of analysis contains specifications of the chemo-typical analysis of the offered sample.

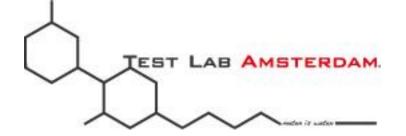
- 1- Quantifications of THC, CBD, CBN, THCV, CBG and CBC.
- 2- Qualitative research contains specific data: Botanical, phyto-chemical, profile-effect relations, dose- effect relations, pharmacological effects, therapeutical purposes and pharmaceutical information.

Testlab Amsterdam

Contact persoon: Pars Manas Akdag

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Resultaten en interpretatie

Α

Botanical-1

Catagory: Cannabis sativa L. subsp. sativa

Chemovar: "WW/PP" Chemotype en "CBC-haze" Chemotype

Sativa markers: Found Indica markers: Not Found Ruderalis markers: Not found Fenotype: Dominant Sativa strain

В

Phyto-Chemical: Cannabinoids present: cryptic1,3,4, THC, THCV, CBG, CBC.

THC: 16.1% THCV: 0.1% CBG: 0.1% CBC: 0.1%

Oxidationproducts: . Minimal amount, fresh sample

Cryptics are strainbounded markers. The cryptics numbered above are mainly predominant in sativa strains with indica influences. These Cryptics contain Olivetol and Geranyl.

С

Fysical

Matrix: Cannabis sativa L. subsp. sativa simplex

Water content (H2O%): As delivered

D

Quality

Potent Sample B-class for potency. B-class for quality

Integritysindex: Fresh, A-Class



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Ε

Profile-Effect relation

Potent sativa dominant strain.

Because of the medium THC, low CBG and CBC ,this is a THC predominant strain,

In low dosages this strain will be bright and activating, mainly THC effect.

Because of cumulative effect of CBG% this sample will be de-activating in higher dosages.

Low and medium dosages will be activating

Modulator, of Ratio-THCV: CBG: CBC is 1:1:1 (activating)

F

Dosis-effect relation

Low dosis: sativa effect: Fast and powerfull initiating, bright and activating headbuzz.

Medium dosis:. sativa effect: Fast and powerfull initiating, bright, strongly activating headbuzz.

High dosis: Strong Sativa/Indica effect: Fast and powerfull initiating and strong de-activating bodybuzz.

G

Therapeutical purposes & pharmaceutical dossier.

For all Bedrocan® indications.

Can be used for relief of symptoms for neuropathic pain management (B+class).

Can be used for relief of symptoms for Crohn's disease en colitis ulcerosa. (A-class)

Can be used for relief of symptoms for insomnia (sleep problems (B-class).

Oral/sublinguaal oil and Vaporize preferable at higher dosages .

Contemplating mode: stimulates appetite and induces sleep.

Classification is based on the potency and in the chemotype list of TLA.

"A" means: highest potence, "F" lowest.

Classification is done by a database of 15000 samples.

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