

**BKT Produkte GmbH**

Mittelstrasse 4  
2560 Nidau

## Analysis report No. 190702\_B2

**Date of analyses:** 20.06.2019 – 01.07.2019

**Sample:** Remedy lot 1

**Sample type:** lowers

**Total mass of ground sample:** 5 g

**Method 1:** GC-FID without derivatization (total cannabinoids content analysis, standard analysis)

**Method 2:** GC-FID with derivatization (decarboxylation degree of CBD and THC)

**Sampling protocol (method 1):** c.a. 250 mg sample in 10 ml acetone (p.a.) stirred for 60 minutes.

**Sampling protocol (method 2):** not disclosed.

**Table 1: results of total cannabinoid content analysis by GC-FID (method 1)**

sample name	sample n°	CBD	$\Delta^9$ -THC*	CBC	CBG	$\Delta^8$ -THC	CBDv	THCv	CBN
(wt.% $\pm$ 2x std. on a duplicate analysis)									
Remedy Lot 1	190619.10	15.5 $\pm$ 0.3	<b>0.78</b> $\pm$ 0.02	0.98 $\pm$ 0.01	0.39 $\pm$ 0.07	0.25 $\pm$ 0.02	0.05 $\pm$ 0.0001	<0.01	<0.01

\*Regulated cannabinoid (legal limit < 1 wt.% according to ordinance 812.121.11 of Swiss Federal Department of Home Affairs)

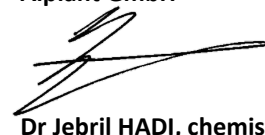
N.B.: Indicated values account for total amount of cannabinoids after complete decarboxylation of the material.

**Table 2: decarboxylation degree by GC-FID with derivatization (method 2)**

sample name	sample n°	$\frac{\text{CBD}}{\text{CBDA}+\text{CBD}}$ **	$\frac{\Delta^9\text{THC}}{\Delta^9\text{THCA}+\Delta^9\text{THC}}$ **
Remedy Lot 1	190619.10	2.5%	11.1%

\*\*molar ratios

Alplant GmbH



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