

SAMPLE GC-FID ANALYSIS PROTOCOL

Customer: Cannabis Pharma, s.r.o. to RAMHEMP

Analysis: total CBD, CBG, CBN, CBC; total THC

Date: 05/2018 **Production batch:** 05/2018

Sample	CBD / %	D9-THC / ppm*	D8-THC / %
RAM HEMP OIL CBD 5% 20 ml EXP 05/2020	5.16	ND	ND

Sample	CBG / %	CBN / %	CBC / %
RAM HEMP OIL CBD 5% 20 ml EXP 05/2020	0.26	<0.15	<0.15

The sample is dissolved in methanol and injected (1 µl) for GC-FID measurement. GC conditions: Agilent 6890 Gas Chromatograph, 20 ml/min, helium carrier gas, column Agilent DB-5 100% dimethylpolysiloxane column (30 m x 0.25 mm ID x 0.250 µm film thickness), 250°C injector temp, split ratio: 1:20, 290°C column temperature. Calibrated on CBD and THC standards (THC Pharm GmbH).

*measurement error ± 30%



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