

Cannabinoid Analysis

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Report no.: **CA901**
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Date: 13.2.2019

Customer: Herts Hemp Ltd,
Regus Business Centre
Fountain Court
2 Victoria Square
St Albans, Herts
AL1 3TF
United Kingdom

Sample details (optional): Extract in glass bottle
Extract in glass bottle

Date of analysis: 13.2.2019

Lab mark: CA901

Date of sample arrival: 13.2.2019

Sample mark: Herts Hemp, 18% CBD Oil
Batch #151

RESULTS:

CANNABINOID	METHOD	RESULT %
Cannabidiol – CBD	HPLC	15,41
Cannabidiolic acid – CBDA	HPLC	2,02
Δ^9 Tetrahydrocannabinol – Δ^9 -THC	HPLC	0,02
Δ^9 Tetrahydrocannabinolic acid – THC-A	HPLC	0,04
Δ^8 Tetrahydrocannabinol - Δ^8 THC	HPLC	BLQ
Cannabichromene - CBC	HPLC	0,08
Cannabigerolic acid - CBGA	HPLC	BLQ
Cannabigerol - CBG	HPLC	0,65
Cannabinol – CBN	HPLC	0,01

NOTE: BLQ – Below the Limit of Quantitation.

The sample was analyzed by HPL-Chromatography. The analysis results were obtained by in-house validated method with the use of certified reference standard compounds at known concentrations. The accuracy of the results is within $\pm 3\%$, higher variability up to $\pm 15\%$ can originate from the sampling of the complex natural extract. Due to the nature of analysed products the results are valid only for the sample tested and can not generalized to any other material from the same source. Re-issued certificate generated with new data processing conditions and spectral matching.