

Date 25Mar19 1:59p  
 Source Cannabis  
 Type of Sample oil  
 No. of Samples 3

No. W146239 pg2

Sample: 2) N #5

25Mar19

CANNABINOLS

<u>Compounds</u>	<u>2</u> <u>Sample</u>	<u>Lab</u> <u>Blank</u>	<u>S<sub>o</sub></u>	<u>Units</u>	<u>reference</u> <u>recovery(%)</u>
Delta-9 THC	0.315	ND	0.001	%	97.2
Delta-9 THC Acid	ND	ND	0.001	%	97.2
Delta-8 THC	ND	ND	0.001	%	99.2
Delta-8 THC Acid	ND	ND	0.001		
Cannabichromene (CBC)	1.08	ND	0.001	%	98.7
Cannabichromene-Acid	ND	ND	0.001	%	99.7
Cannabidiol (CBD)	15.7	ND	0.001	%	97.5
Cannabidiol-Acid	ND	ND	0.001		99.4
Cannabigerol (CBG)	0.090	ND	0.001	%	98.3
Cannabigerol-Acid	ND	ND	0.001		98.4
Cannabicyclol (CBL)	0.123	ND	0.001	%	91.7
Cannabicyclol-Acid	ND	ND	0.001	%	102
Cannabidivarin (CBDV)	0.745	ND	0.001	%	94.5
Cannabidivarin-Acid	ND	ND	0.001	%	97.6
Delta-9 THCV	ND	ND	0.001	%	95.8
Delta-9 THCV Acid	ND	ND	0.001	%	97.5
Cannabinol (CBN)	0.097	ND	0.001	%	98.7
Cannabinolic-Acid (CBNA)	ND	ND	0.001	%	99.6

Methods: solvent extraction; measured by LC-ESI-MSMS and UPLC-UV.

Pharma.Intern 1.14 & based on USP monograph 29

S<sub>o</sub> = standard deviation at zero analyte concentration; method detection limit is generally considered to be 3x S<sub>o</sub> value

ND = none detected n/a = not applicable

ug/g = micrograms per gram (ppm), ug/Kg = micrograms per kilogram (ppb)

% = percent (10mg/g = 1.0 %)

^9 -THC = delta 9-tetrahydrocannabinol, ^8 -THC = delta 8-tetrahydrocannabinol

Material will be held for up to 3 weeks unless alternative arrangements have been made. Sample holding time may vary and is dependant upon MBL licence restrictions.

R. Bilodeau  
 Analytical Chemist

H. Hartmann  
 Sr. Analytical Chemist

