

Date 07Jun19 9:38a No.
 Source Cannabis
 Type of Sample oil
 No. of Samples 1

Comments Arrival temp.: 20.0C

Sample: CBD - D 06Jun19

CANNABINOLS

Compounds	Sample	Lab Blank	S ₀	Units	reference recovery(%)
Delta-9 THC	1.70	ND	0.001	%	100
Delta-9 THC Acid	0.090	ND	0.001	%	96.9
Delta-8 THC	ND	ND	0.001	%	98.7
Delta-8 THC Acid	ND	ND	0.001	%	
Cannabichromene (CBC)	0.515	ND	0.001	%	98.6
Cannabichromene-Acid	ND	ND	0.001	%	99.6
Cannabidiol (CBD)	79.9	ND	0.001	%	97.2
Cannabidiol-Acid	ND	ND	0.001	%	96.7
Cannabigerol (CBG)	1.60	ND	0.001	%	99.1
Cannabigerol-Acid	ND	ND	0.001	%	96.3
Cannabicyclol (CBL)	0.130	ND	0.001	%	99.1
Cannabicyclol-Acid	ND	ND	0.001	%	99.4
Cannabidivarin (CBDV)	0.465	ND	0.001	%	99.2
Cannabidivarin-Acid	ND	ND	0.001	%	99.2
Delta-9 THCV	ND	ND	0.001	%	100
Delta-9 THCV Acid	ND	ND	0.001	%	97.2
Cannabinol (CBN)	0.325	ND	0.001	%	99.9
Cannabinolic-Acid (CBNA)	ND	ND	0.001	%	95.4

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

Pharma. Intern 1.14 & based on USP monograph 29

S₀ = standard deviation at zero analyte concentration; method detection limit is generally considered to be 3x S₀ 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

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 Sr. Analytical Chemist

