

Client/Code

Canadian Organic QARC

Date 13Dec18 10:00a

No. W144484

Source Cannabis

Type of Sample oil

No. of Samples 3

TEL: 250-777-2857

info@canadianorganic.org

CommentsArrival temp.: 21.0C

Samples: 10Dec18 Lot XK9239352

1) Apple Fast 2) Apple Slow 3) Jamaican Wt Ice

CANNABINOLS

Compounds	1 Sample	2 Sample	3 Sample	Lab Blank	S _o	Units	reference recovery(%)
Delta-9 THC	38.4	36.0	43.4	ND	0.001	%	96.9
Delta-9 THC Acid	0.036	0.038	ND	ND	0.001	%	98.3
Delta-8 THC	ND	ND	ND	ND	0.001	%	98.8
Delta-8 THC Acid	ND	ND	ND	ND	0.001	%	
Cannabichromene (CBC)	1.82	1.76	1.73	ND	0.001	%	100
Cannabichromene-Acid	ND	ND	ND	ND	0.001	%	98.1
Cannabidiol (CBD)	39.1	37.2	27.2	ND	0.001	%	99.3
Cannabidiol-Acid	0.056	0.102	0.158	ND	0.001	%	99.1
Cannabigerol (CBG)	1.98	1.967	1.11	ND	0.001	%	98.6
Cannabigerol-Acid	ND	ND	ND	ND	0.001	%	99.9
Cannabicyclol (CBL)	0.073	0.063	ND	ND	0.001	%	98.2
Cannabicyclol-Acid	ND	ND	ND	ND	0.001	%	99.4
Cannabidivarin (CBDV)	0.154	0.147	0.516	ND	0.001	%	98.6
Cannabidivarin-Acid	ND	ND	ND	ND	0.001	%	98.6
Delta-9 THCV	0.310	0.297	1.36	ND	0.001	%	100
Delta-9 THCV Acid	ND	ND	ND	ND	0.001	%	99.3
Cannabinol (CBN)	0.190	0.175	0.668	ND	0.001	%	100
Cannabinolic-Acid (CBNA)	ND	ND	ND	ND	0.001	%	99.0

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

Pharma.Intern 1.14 & based on USP monograph 29

S_o = standard deviation at zero analyte concentration; method detection limit is generally considered to be 3x S_o 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 upto 3 weeks unless alternative arrangements have been made.
 Sample holding time may vary and is dependant upon MBL licence restrictions.



R. Bilodeau
 Analytical Chemist

A handwritten signature in black ink, appearing to read 'H. Hartmann', is written over a horizontal line.

H. Hartmann
 Sr. Analytical Chemist