

Client/Code

Date 24Jan19 3:42p
Source Cannabis
Type of Sample oil
No. of Samples 3

No. W145104

Comments Arrival temp.: 21.0C
PD Visa Batch 896

Sample: 1) SW Honey

CANNABINOLS

Compounds	1 Sample	Lab Blank	S _o	Units	reference recovery(%)
Delta-9 THC	75.2	ND	0.001	%	99.3
Delta-9 THC Acid	0.150	ND	0.001	%	98.9
Delta-8 THC	ND	ND	0.001	%	99.4
Delta-8 THC Acid	ND	ND	0.001		
Cannabichromene (CBC)	2.95	ND	0.001	%	99.4
Cannabichromene-Acid	0.170	ND	0.001	%	99.3
Cannabidiol (CBD)	0.210	ND	0.001	%	99.2
Cannabidiol-Acid	ND	ND	0.001		99.1
Cannabigerol (CBG)	0.675	ND	0.001	%	100
Cannabigerol-Acid	ND	ND	0.001		99.6
Cannabicyclol (CBL)	ND	ND	0.001	%	97.5
Cannabicyclol-Acid	ND	ND	0.001	%	98.1
Cannabidivarin (CBDV)	ND	ND	0.001	%	97.7
Cannabidivarin-Acid	ND	ND	0.001	%	100
Delta-9 THCV	0.172	ND	0.001	%	99.6
Delta-9 THCV Acid	ND	ND	0.001	%	99.2
Cannabinol (CBN)	0.285	ND	0.001	%	99.9
Cannabinolic-Acid (CBNA)	ND	ND	0.001	%	98.0
Moisture				%	

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



H. Hartmann
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Sr. Analytical Chemist