

Client/Code

Date 26Feb16 01:31p
Source Cannabis
Type of Sample oil
No. of Samples 3

No. W125146

Comments Arrival temp.: 11.0C
Paid Cash Batch 741

Samples: 1) 25mg THC Liquid Gold Caps 2) 50mg THC Liquid Gold Caps 3) 100mg THC Liquid Gold Caps

CANABINOLS

Compounds	1		2		3		Lab Blank	S _o (%)	reference recovery (%)
	(mg/mL)%(%)	Sample	(mg/mL)%(%)	Sample	(mg/mL)%(%)	Sample			
Delta-9 THC	28.6	3.37	47.0	5.53	91.8	10.8	ND	0.001	102
Delta-9 THC Acid	6.45	0.759	22.5	2.645	21.5	2.52	ND	0.001	97.5
Delta-8 THC	ND	ND	ND	ND	ND	ND	ND	0.001	97.8
Delta-8 THC Acid	ND	ND	ND	ND	ND	ND	ND	0.001	
Cannabichromene (CBC)	0.204	0.024	0.298	0.035	0.638	0.075	ND	0.001	95.6
Cannabichromene-Acid	0.111	0.013	0.264	0.031	0.340	0.040	ND	0.001	
Cannabidiol (CBD)	0.026	0.003	0.051	0.006	0.102	0.012	ND	0.001	95.3
Cannabidiol-Acid	0.043	0.005	0.085	0.010	0.136	0.016	ND	0.001	
Cannabigerol (CBG)	0.476	0.056	0.859	0.101	1.62	0.191	ND	0.001	95.4
Cannabigerol-Acid	0.060	0.007	0.247	0.029	0.238	0.028	ND	0.001	
Cannabidivarin (CBDV)	ND	ND	ND	ND	ND	ND	ND	0.001	102
Cannabidivarin-Acid	ND	ND	ND	ND	ND	ND	ND	0.001	
Delta-9 THCV	0.196	0.023	0.357	0.042	0.655	0.077	ND	0.001	101
Delta-9 THCV Acid	0.009	0.001	0.060	0.007	0.060	0.007	ND	0.001	
Cannabinol (CBN)	ND	ND	ND	ND	ND	ND	ND	0.001	95.7

*Based on oil density of 0.85g/ml

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



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