

Client/Code

Chocolate Fudge Brownie - 200mg  
Tested @ 206mg THC based on 68.8g sample

Date 04Aug16 11:13a  
Source Cannabis  
Type of Sample other  
No. of Samples 13

No. W128393

Avg. Brownie size = 67g  
Avg. Brownie contains 200.3mg THC

Comments Arrival temp.: 12.0C  
LOF

\*THC added is doubled for 400mg Brownies

Sample: 8) Chocolate Fudge Brownie 200 28Jul16

CANABINOLS

<u>Compounds</u>	<u>Sample</u>		<u>Lab</u>	<u>S<sub>o</sub></u>	<u>reference</u>
	<u>(mg/g)*</u>	<u>(mg/brownie)</u>	<u>Blank</u>	<u>(%)</u>	<u>recovery(%)</u>
Delta-9 THC	2.99	206	ND	0.001	101
Delta-9 THC Acid	0.013	0.894	ND	0.001	102
Delta-8 THC	ND	ND	ND	0.001	97.8
Delta-8 THC Acid	ND	ND	ND	0.001	
Cannabidiol (CBD)	0.017	1.17	ND	0.001	98.3
Cannabidiol-Acid	ND	ND	ND	0.001	
Cannabinol (CBN)	0.052	3.578	ND	0.001	105

\*Based on 68.8g brownie

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

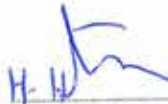
% = percent (10mg/g = 1.0 %)

^9 -THC = delta 9-tetrahydrocannabinol

^8 -THC = delta 8-tetrahydrocannabinol

Material will be held for 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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Analytical Chemist

  
H. Hartmann  
Sr. Analytical Chemist

