

Client/Code



Date 03May16 10:49a
Source Cannabis
Type of Sample other
No. of Samples 8

No. [Redacted]

TEL: [Redacted]

Comments Arrival temp.: 10.0C

Samples: 1) A101 2) B102 3) C103 4) D104 5) A201 6) B202 7) C203 8) D204

CANABINOLS

| Compounds | 1 Sample | 2 Sample | 3 Sample | 4 Sample | 5 Sample | 6 Sample | 7 Sample | 8 Sample | Lab Blank | S _o | Units | reference recovery(%) |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|----------------|-------|--------------------------|
| Delta-9 THC | 0.930 | 0.756 | 0.960 | 0.716 | 0.524 | 1.51 | 0.182 | 0.912 | ND | 0.001 | % | 96.1 |
| Delta-9 THC Acid | 6.84 | 6.15 | 20.5 | 15.8 | 14.3 | 16.4 | 0.513 | 18.1 | ND | 0.001 | % | 99.5 |
| Delta-8 THC | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.001 | % | 97.3 |
| Delta-8 THC Acid | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.001 | | |
| Cannabidiol (CBD) | 0.480 | 0.434 | ND | ND | ND | ND | 0.541 | ND | ND | 0.001 | % | 96 |
| Cannabidiol-Acid | 8.26 | 7.32 | 0.034 | 0.022 | 0.020 | 0.025 | 9.85 | 0.033 | ND | 0.001 | | |
| Cannabinol (CBN) | 0.005 | 0.010 | 0.012 | ND | ND | 0.021 | ND | ND | ND | 0.001 | % | 95.6 |
| Moisture | 7.35 | 7.53 | 6.58 | 7.22 | 6.77 | 7.12 | 6.73 | 6.85 | | | % | |

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.

