



Patient ID SA00135820	Patient Name SAMPLEREPORT, FCBDS A	Birth Date 1987-12-08	Gender M	Age 32
Order Number SA00135820	Client Order Number SA00135820	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 24 Aug 2020 14:00		

Cannabidiol, Serum

Cannabidiol

Y082

1000 ng/mL

Reporting Limit: 0.10 ng/mL

Synonym(s): CBD

Mean peak CBD plasma concentrations at 3–4 hours post-dose with Sativex(r) at a low dose (5.4 mg of Delta-9 THC and 5.0 mg of Cannabidiol) were 1.6 ± 0.4 ng/mL and at a high dose (16 mg of Delta-9 THC and 15 mg of Cannabidiol) were 6.7 ± 2.0 ng/mL.

Following high dose 400 and 800 mg oral synthetic CBD in corn oil administration, mean peak CBD plasma

concentrations occurred within 1.5–3 hours post-dose and were 181.2 ± 39.8 and 221.1 ± 35.6 ng/mL, respectively.

The ratio of blood to serum or plasma concentration is unknown for this analyte.

Known Interferences: Excessive amounts of oleamide from plastic tubes.

Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the US Food and Drug Administration.

Received: 25 Aug 2020 08:32

Reported: 25 Aug 2020 09:18

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
Y082	NMS Labs	200 Welsh Road, Horsham, PA 190442208		