



Patient ID SA00135885	Patient Name SAMPLEREPORT, FSINS N	Birth Date 1994-05-14	Gender F	Age 26
Order Number SA00135885	Client Order Number SA00135885	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 24 Aug 2020 13:00		

Sinemet, Serum

Levodopa

Y082

None Detected mcg/mL

Reporting Limit: 0.020 mcg/mL

The target plasma concentration of levodopa in Parkinsonian patients is 2 ± 0.5 mcg/mL. The average peak plasma levodopa concentration following a single oral dose of Sinemet(r) containing 200 mg levodopa was 1.2 mcg/mL at 0.5 hours for normal release and 3.3 mcg/mL at 2 hours for controlled release. At steady-state, the average trough plasma levodopa concentration following oral Sinemet(r) containing 200 mg levodopa was 0.07 mcg/mL for normal release and 0.16 mcg/mL for controlled release. Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

Carbidopa

Y082

None Detected mcg/mL

Reporting Limit: 0.020 mcg/mL

Following a single oral dose of 250 mg levodopa and 25 mg carbidopa, peak plasma concentrations of carbidopa averaged 0.11 mcg/mL at 2.9 hours post dose. Carbidopa concentrations can decrease rapidly after collection unless flash frozen with dry ice. 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 12:53

Reported: 26 Aug 2020 09:45

Performing Site Legend

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