



Patient ID <b>SA00135864</b>	Patient Name <b>SAMPLEREPORT, FMELA N</b>	Birth Date <b>1987-08-17</b>	Gender <b>F</b>	Age <b>33</b>
Order Number <b>SA00135864</b>	Client Order Number <b>SA00135864</b>	Ordering Physician <b>CLIENT,CLIENT</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>24 Aug 2020 13:00</b>		

**Melatonin, Plasma**

**Melatonin**

Y082

None Detected ng/mL

Reporting Limit: 1.0 ng/mL

Endogenous concentrations of melatonin are of the order of less than 0.02–0.2 ng/mL and vary based on time of day and age. An oral use of a 6 mg dose in 60 female subjects produced an average peak concentration of 12 ng/mL with a peak time of approximately 0.75 hours. A 10 mg dose in male subjects produced an average concentration of 9.8 ng/mL. Melatonin's major side effect profile includes drowsiness and sleepiness.

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 11:43

**Reported:** 26 Aug 2020 07:25

**Performing Site Legend**

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