



<u>Procedure</u>	<u>Result</u>	<u>Units</u>	<u>Ref Interval</u>	<u>Accession</u>	<u>Collected</u>	<u>Received</u>	<u>Reported/</u> <u>Verified</u>
Methylphenidate, Serum/Plasma	10 f@	ng/mL		17-347-900431	13-Dec-17 14:48:00	14-Dec-17 00:00:00	14-Dec-17 13:37:16
Ritalinic Acid, Serum/Plasma	20 f@	ng/mL		17-347-900431	13-Dec-17 14:48:00	14-Dec-17 00:00:00	14-Dec-17 13:37:16

13-Dec-17 14:48:00 Methylphenidate, Serum/Plasma:  
 Serum or Plasma  
 Reporting Limit: 2.0 ng/mL  
 Synonym(s): Ritalin(R)  
 Peak plasma concentrations of 8 - 22 ng/mL are usual  
 at 1 to 2 hours following 10 to 20 mg oral pediatric  
 anti-hyperkinetic doses.

(Methylphenidate specimens should be kept frozen).  
 Analysis by High Performance Liquid  
 Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

13-Dec-17 14:48:00 Ritalinic Acid, Serum/Plasma:  
 Serum or Plasma

Reporting Limit: 10 ng/mL  
 Synonym(s): Methylphenidate Metabolite  
 Plasma concentrations 3 to 6 hours post-dose in  
 children given a 10 to 15 mg oral dose of  
 Methylphenidate: 80 - 250 ng Ritalinic Acid/mL.  
 Analysis by High Performance Liquid  
 Chromatography/Tandem Mass Spectrometry (LC-MS/MS)  
 Sample Receipt condition inappropriate for test code:  
 [Not frozen as required]

Testing performed at NMS Labs, Inc.  
 3701 Welsh Road  
 Willow Grove, PA 19090-2910  
 CLIA 39D0197898

13-Dec-17 14:48:00 Methylphenidate, Serum/Plasma,Ritalinic Acid, Serum/Plasma:

\* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab