



<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>
Tramadol, Serum/Plasma	100 f@	ng/mL		17-212-113030	31-Jul-17 14:29:00	01-Aug-17 00:00:00	01-Aug-17 12:33:29
O-Desmethyltramadol, Serum/Plasma	200 f@	ng/mL		17-212-113030	31-Jul-17 14:29:00	01-Aug-17 00:00:00	01-Aug-17 12:33:29

31-Jul-17 14:29:00 Tramadol, Serum/Plasma:  
 Serum or Plasma  
 Reporting Limit: 10 ng/mL  
 Synonym(s): Ultrax(R); Ultram(R)  
 Peak plasma levels following a single 100 mg oral  
 dose:  
 230 - 380 ng/mL.  
 Steady-state plasma levels following a 100 mg 4 times  
 daily regimen: 420 - 770 ng/mL.  
 Analysis by High Performance Liquid Chromatography/  
 TandemMass Spectrometry (LC-MS/MS)  
 31-Jul-17 14:29:00 O-Desmethyltramadol, Serum/Plasma:  
 Serum or Plasma  
 Reporting Limit: 10 ng/mL  
 Synonym(s): Tramadol Metabolite  
 Peak plasma concentration following a single  
 100 mg oral dose:  
 35 - 75 ng O-Desmethyltramadol/mL.  
 Steady-state plasma concentration following a  
 100 mg 4 times daily regimen:  
 80 - 140 ng O-Desmethyltramadol/mL.  
 Analysis by High Performance Liquid Chromatography/  
 TandemMass Spectrometry (LC-MS/MS)  
 31-Jul-17 14:29:00 O-Desmethyltramadol, Serum/Plasma, Tramadol, Serum/Plasma:

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