NMS Labs
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Robert A. Middleberg, PhD, DABFT, DABCC-TC, Laboratory Director

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Demo Report

Report Issued 08/26/2014 06:49
Last Report Issued 07/09/2014 11:15

88888
Clinical Example Report
Attn: IT Department
3701 Welsh Road
Willow Grove, PA 19090

Patient Name 7640SP-POS
Patient ID 7640SP-POS
Chain 14001983
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 14001983

Received 07/09/2014 11:11

Sample ID 14001983-001
Matrix Serum or Plasma
Patient Name 7640SP-POS
Patient ID 7640SP-POS
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes None Entered

Analysis and Comments	Result	Units	Reporting Limit	Notes
7640SP Estrogens Fractionated, Serum/Plasma				
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)				
Estrone	50	pg/mL	2.0	

Reference Intervals for Males:
Age 7-9 years: Less than 7 pg/mL
Age 10-12 years: Less than 11 pg/mL
Age 13-15 years: Less than 31 pg/mL
Age 16-17 years: Less than 33 pg/mL
Age 18 years and above: 9-36 pg/mL

Tanner Stage I: Less than 7 pg/mL
Tanner Stage II: Less than 11 pg/mL
Tanner Stage III: Less than 32 pg/mL
Tanner Stage IV-V: 2-30 pg/mL

Reference Intervals for Females:
Age 7-9 years: Less than 20 pg/mL
Age 10-12 years: Less than 41 pg/mL
Age 13-15 years: 8-105 pg/mL
Age 16-17 years: 4-133 pg/mL
Age 18 years and above:
Follicular Phase: Less than 150 pg/mL
Late Follicular Phase: 100-250 pg/mL

Results for sample 14001983-001 are continued on next page

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Sample ID 14001983-001
Matrix Serum or Plasma
Patient Name 7640SP-POS
Patient ID 7640SP-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Luteal Phase: Less than 200 pg/mL Postmenopausal: 3-32 pg/mL Tanner Stage I: Less than 27 pg/mL Tanner Stage II: Less than 40 pg/mL Tanner Stage III: 8-117 pg/mL Tanner Stage IV-V: 4-109 pg/mL				
Estradiol	50	pg/mL	5.0	
Reference Intervals for Males: Age 7-9 years: Less than 7 pg/mL Age 10-12 years: Less than 11 pg/mL Age 13-15 years: Less than 37 pg/mL Age 16-17 years: Less than 35 pg/mL Age 18 years and above: 10-42 pg/mL Tanner Stage I: Less than 8 pg/mL Tanner Stage II: Less than 10 pg/mL Tanner Stage III: Less than 36 pg/mL Tanner Stage IV-V: Less than 36 pg/mL Reference Intervals for Females: Age 7-9 years: Less than 36 pg/mL Age 10-12 years: Less than 88 pg/mL Age 13-15 years: 9-249 pg/mL Age 16-17 years: Less than 267 pg/mL Age 18 years and above: Early Follicular Phase: 30-100 pg/mL Late Follicular Phase: 100-400 pg/mL Luteal Phase: 50-150 pg/mL Postmenopausal: Less than 22 pg/mL Tanner Stage I: Less than 56 pg/mL Tanner Stage II: Less than 134 pg/mL Tanner Stage III: 12-277 pg/mL Tanner Stage IV-V: Less than 260 pg/mL				
Estriol	50	pg/mL	2.0	
Reference Intervals for Females age 18 years and above: (Non-pregnant): Less than 10 - 40 pg/mL Reference Intervals for Males age 18 years and above: Less than 10 pg/mL				