

SEX HORMONE
BINDING
GLOBULIN,
PLASMA/
SERUM

Orderable - SHBG

Turnaround Time: 5 days

Alternate Name:

SHBG

Specimen:

Adult	Pediatric
4.5 mL Light Green top Vacutainer tube	0-2 years: 0.5 mL Light Green top Microtainer 2-10 years: 3 mL Light Green top Vacutainer tube
Red or Gold top tubes are also acceptable	
Lavender top (EDTA) tubes are NOT acceptable	

Collection Information:

Minimum volume of plasma or serum required is 700 µL for adult samples or 200 µL for pediatric samples.

Reference Ranges:

Male	
Age	nmol/L
0-<1 month	≥16.0
1 month-<13 years	≥37.5
13-<15 years	21.1-152.0
15-<20 years	13.6-62.0
20-<50 years	18.3-54.1
≥50 years	20.6-76.7



Laboratory:
Core Lab



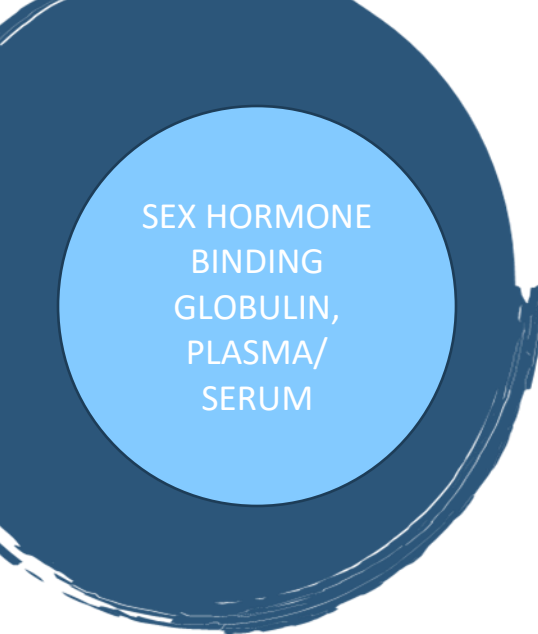
Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Roche
Electrochemiluminescence



Test Schedule:
As required


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Female	
Age	nmol/L
0-<1 month	≥16.0
1 month-<13 years	≥37.5
13-<15 years	21.1-152.0
15-<20 years	21.6-127.0
20-<50 years	32.4-128.0
≥50 years	27.1-128.0
First Trimester of Pregnancy	67.0-533.0
Second Trimester of Pregnancy	253.0-669.0
Third Trimester of Pregnancy	269.0-764.0

Please note new pediatric reference intervals as of January 15, 2024.

Comments:

Biotin may interfere with this test. Samples should not be taken from patients receiving high biotin doses (i.e. > 5 mg/day) until at least 8 hours after the last biotin administration.

Storage and Shipment:

Store and ship plasma or serum refrigerated.

Specimen Stability:

Stable for 7 days at 2-8 °C, stable for 12 months at -20 °C, freeze only once.