

☐NEW TEST ☒TEST CHANGE

NOTIFICATION DATE: 05/22/2023

EFFECTIVE DATE: 05/23/2023

Sex Hormone-Binding Globulin (SHBG)

On the effective date, Northwell Health Laboratories, as part of its commitment to providing timely and accurate laboratory results, will now perform the Sex Hormone-Binding Globulin test on the Roche cobas e 801 analyzer improving turnaround time. This test will no longer be performed at LabCorp.

SHBG is a major transport protein for sex steroids (e.g., testosterone and estradiol). Measurement of SHBG concentration is useful as an aid in diagnosis of androgen disorders. Additionally, SHBG may be useful in the evaluation of infertility and investigation of suspected cases of polycystic ovarian syndrome (PCOS).

Test Requirement	New	Previous
Specimen Type/ Volume	1 mL Serum (min 0.4 mL)	0.8 mL Serum (min 0.3 mL)
Submission Container/Tube	Gold Top Tube (Serum separator tube)	Gold Top Tube (Serum separator tube)
Methodology	Electrochemiluminescence Immunoassay	Electrochemiluminescence Immunoassay
Specimen Stability	Room temperature: 5 days Refrigerated: 7 days Frozen: 12 months	Room temperature: 14 days Refrigerated: 14 days Frozen: 14 days
Transport Temperature	Refrigerated	Refrigerated
Computer Interface Code	PDM #5910520	PDM #5910520
Test Order	SHBG	SHBG



If you have any questions, please contact Client Services at (800) 472-5757.