



## MARCH 2014

Biotech Clinical Laboratories is pleased to announce the addition of the following tests to our testing menu:

- SOLUBLE TRANSFERRIN RECEPTOR
- CERULOPLASMIN
- PREALBUMIN
- TRICHOMONAS VAGINALIS (THINPREP, SWAB OR URINE)

### New Tests:

Soluble Transferrin Receptor		
Effective Date:	March 5, 2014	
Test Order Code:	7845	
Specimen Requirements:	1 SST	
Methodology	Immunonephelometry	
Reference Ranges:	0.76 - 1.76 mg/L	
Clinical Significance:	Soluble transferrin receptor is used to differentiate iron deficiency anemia in which it is elevated from other causes of anemia, such as anemia of chronic disease. The measurement of serum soluble transferrin receptor should be performed in combination with other tests of iron status, including ferritin, TIBC and serum iron.	
EMR Interface Mapping:	Result Code:	Result Name:
	7845	Soluble Tranferrin Receptor
Ceruloplasmin		
Effective Date:	March 5, 2014	
Test Order Code:	2051	
Specimen Requirements:	1 SST	
Methodology	Immunonephelometry	
Reference Ranges:	20 – 60 mg/dL	
Clinical Significance:	Ceruloplasmin is a glycoprotein in which copper is transported. In Wilson's disease and Menke's syndrome, the levels are markedly diminished. Low levels of ceruloplasmin also occur in patients with hepatic insufficiency and protein loss syndrome. High serum levels are observed in acute-phase reactions, during use of oral contraceptives and with cholestase.	
EMR Interface Mapping:	Result Code:	Result Name:
	2051	Ceruloplasmin

Prealbumin		
Effective Date:	March 5, 2044	
Test Order Code:	3020	
Specimen Requirements:	1 SST	
Methodology	Immunonephelometry	
Reference Ranges:	20 – 40 mg/dL	
Clinical Significance:	Prealbumin testing provides an assessment of nutritional status. It helps monitor the response to nutritional support in acutely ill patients. Prealbumin is useful because of its short half life of two days.	
EMR Interface Mapping:	Result Code:	Result Name:
	3020	Prealbumin
Trichomonas Vaginalis, ThinPrep		
Effective Date:	March 20, 2014	
Test Order Code:	3331	
Specimen Requirements:	ThinPrep Vial	
Methodology	Qualitative Nucleic Acid Amplification (NAA)	
Clinical Significance:	To aid in the diagnosis of Trichomonas vaginalis (TV)	
EMR Interface Mapping:	Result Code:	Result Name:
	3331	Trich Vaginalis, ThinPrep
Trichomonas Vaginalis, Swab		
Effective Date:	March 20, 2014	
Test Order Code:	3332	
Specimen Requirements:	Unisex Gen-Probe Swab (Purple)	
Methodology	Qualitative Nucleic Acid Amplification (NAA)	
Clinical Significance:	To aid in the diagnosis of Trichomonas vaginalis (TV)	
EMR Interface Mapping:	Result Code:	Result Name:
	3332	Trich Vaginalis, Swab
Trichomonas Vaginalis, Urine		
Effective Date:	March 20, 2014	
Test Order Code:	3333	
Specimen Requirements:	Random urine collected in a clean container	
Methodology	Qualitative Nucleic Acid Amplification (NAA)	
Clinical Significance:	To aid in the diagnosis of Trichomonas vaginalis (TV)	
EMR Interface Mapping:	Result Code:	Result Name:
	3333	Trich Vaginalis, Urine