

TSH

Acceptable Tube Types



Alternate Name:	Thyroid Stimulating Hormone
Performing Lab:	New Hanover
Specimen Container:	Yellow serum separator tube or red top tube
Minimum Volume Required:	1.0 mL
Testing Availability	Routine: 24 hours/day Stat: No
Turnaround Time:	Routine: 4 hours
Special Handling:	None
Patient Preparation:	None
Specimen Stability:	
Reference Range:	
Adults > 18 years old	0.550 – 4.780 uIU/mL
Adolescences 12-18 years old	0.510 – 4.940 uIU/mL
Pediatrics 2-11 years old	0.640 – 6.270 uIU/mL
This assay has not been validated for testing samples from children younger than 2 years of age.	
Critical Value:	None
CPT Code:	84443
Testing Methodology:	Two-Site Sandwich Immunoassay using Direct Chemiluminometric technology
Causes for Specimen Rejection:	Improper labeling
Other Comments:	
Clinical Significance:	For differential diagnosis of primary, secondary, and tertiary hypothyroidism. Also useful in screening for hyperthyroidism. This assay allows adjustment of exogenous thyroxine dosage in hypothyroid patients and in patients

on suppressive thyroxine therapy for thyroid neoplasia.