

TEST NAME/ PSYCHE CODE	COLLECTION GUIDELINES	REFERENCE VALUES	ROOM TEMP.	REFRIGERATED	FROZEN	Clinical Utility
T4, FREE CODE: FT4 CPT: 84439	1 ml SERUM SCHEDULE: DAILY	0.58-1.85 mg/dL	8 hours	48 hours	UNDETERMINED	The T4 Free test helps doctors evaluate thyroid function. Free T4 is the metabolically active fraction on total T4. Elevations in Free T4 cause hyperthyroidism; while decreases cause hypothyroidism.
T4 (THYROXINE) CODE: TOT4 CPT: 84436	1 ml UNHEMOLYZED SERUM SCHEDULE: DAILY	4.5-11.5 ug/dL RANGE IS AGE DEPENDENT	8 hours	24 hours	UNDETERMINED	This test is used to monitor treatment with synthetic hormones and other therapeutic drugs.
THYROID UPTAKE (T3U) CODE: T3U CPT: 84479	1 ml SERUM SCHEDULE: DAILY	32-48%	8 hours	48 hours	UNDETERMINED	Results indicate treatment to establish an equilibrium of thyroid hormone production.
TESTOSTERONE CODE: TEST CPT: 84403	1 ml SERUM SCHEDULE: DAILY	0.0-0.785 ng/dL RANGE IS GENDER DEPENDENT	8 hours	48 hours	UNDETERMINED	To detect an abnormal testosterone level in males and females
THEOPHYLLINE LEVEL CODE: THEO CPT: 80198	1 ml SERUM. DRAW MORE THAN 3 HOURS POST-DOSAGE. NOTE TIME OF LAST DOSE. SCHEDULE: DAILY	5.0-20.0 ug/dL	-----	48 hours	-----	The theophylline test is used to monitor the amount of theophylline in the blood. It is usually ordered as a trough level – prior to the next dose when the concentration is expected to be at its lowest level.
THYROID STIMULATING HORMONE (TSH) CODE: TSH CPT: 84443	2 ml SERUM SCHEDULE: DAILY	0.3-3.0 IU/mL	8 hours	48 hours	UNDETERMINED	The TSH test is often the test of choice for evaluating thyroid function and/or symptoms of hyperthyroidism, hypothyroidism or autoimmune thyroid disease.
TRANSFERRIN CODE: TRFR CPT: 84238	1.0ml SERUM SCHEDULE: DAILY	MALE: 180-329 mg/d; FEMALE: 192-382 mg/dl	8 hours	48 hours	-----	Results aid in the diagnosis of malnutrition, acute inflammation, infection and assessment of renal function and red blood cell disorders, such as iron deficiency anemia.
TRIGLYCERIDES CODE: TRIG CPT: 84478	1 ml SERUM. FASTING PREFERRED. SCHEDULE: DAILY	32-150 mg/dL	-----	48 hours	-----	Blood tests for triglycerides are usually part of a lipid profile used to identify the risk of developing heart disease.
TROPONIN CODE: TRO1 CPT: 84484	GREEN TOP SCHEDULE: DAILY	0.00-0.04 ng/mL	Immediately spin and separate	24 hours	1 month (centrifuge for 10 minutes before analysis)	Troponin tests are primarily ordered to evaluate people who have chest pain to see if they have had a heart attack or other damage to their heart.