

Tacrolimus



Alternate Name:	None
Performing Lab:	Cape Fear
Specimen Container:	Lavender (EDTA) tube
Minimum Volume Required:	1.0 mL
Testing Availability	Routine: 24 hours/day
	Stat: No
Turnaround Time:	24 hours
Special Handling:	Trough sample preferred
Patient Preparation:	None
Specimen Stability:	
Therapeutic Range:	5.0–20.0 ng/mL
	Recommended target trough therapeutic range for an adult kidney transplant patient at 1 – 3 months post initial dosage is 5 – 20 ng/mL. At 4-12 months post initial dosage, the therapeutic range is 5-15 ng/mL
Critical Value:	None
CPT Code:	80197
Testing Methodology:	EIA
Causes for Specimen Rejection:	Improper labeling
Other Comments:	
Clinical Significance:	Tacrolimus is an immunosuppressive drug that is believed to prevent rejection in transplantation patients. Measurement of tacrolimus blood levels may be of use in monitoring patients receiving this drug.