

Patient Name : Demo Patient Name
Age / Sex : 44 Y / M
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 12-Aug-25 11:15
Patient ID : UHID.DEMO.001

Tacrolimus

EDTA Whole Blood Sample

Accession No: DEMO_BARCODE **Collected On:** 12-Aug-25 11:15 **Received On:** 12-Aug-25 15:51 **Approved On:** 13-Aug-25 09:16

Observation	Result	Unit	Biological Ref. Interval	Method
Tacrolimus (FK-506)	2.99	ng/mL	See Comments	ECLIA

Interpretation: Therapeutic range for whole blood (ng/mL)

Transplant	Initial Therapy	Maintenance Therapy
Kidney transplant	9-13	4-9
Liver transplant	9-13	4-9
Heart transplant	9-15	7-13

- Tacrolimus is a potent immunosuppressant used to prevent organ rejection in transplant patients. It has a narrow therapeutic range and acts by inhibiting calcineurin to suppress T-cells.
- LC-MS/MS is more sensitive and accurate technology to measure immunosuppressant drugs and involves liquid chromatography coupled with mass spectrometry to separate the molecules on the basis of mass to charge ratio.

Advise: Kindly correlate with clinical findings



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

