



AARAV

PID NO: P542000137779
Age: 31.0 Year(s) Sex: Male



Reference:

Sample Collected At:
DR VINAY KUMAR CHOPRA
KOS Diagnostic Lab, 6349/I, Nicholson
Road, Ambala Cantt, HRY 133001.
133001

VID: 54203150118660

Registered On:
22/10/2020 12:09 PM
Collected On:
21/10/2020 12:08PM
Reported On:
22/10/2020 05:26 PM

<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Tacrolimus (EDTA Whole Blood,CMIA) Medical Remarks: Kindly correlate clinically.	3.0	ng/mL	Refer Interpretation

Interpretation :

Kidney Transplant Recipient	
1 Month post transplant	12-15 ng/mL
2 to 3 months post transplant	10 - 12 ng/mL
4 to 6 months post transplant	05 - 10 ng/mL
>6 months in selected patients levels	<5 ng/mL, may be sufficient if graft function is stable but immunosuppression is highly variable
In Liver Transplant Recipients	05 to 20 ng/mL

- Tacrolimus results can show variations depending on following reasons–
 - Different Route of administration, Time of collection
 - Time after transplant, Type of allograft.
 - Different amount & time of dosage, Drug distribution which inturn depends on hematocrit & plasma proteins concentration.
 - Different drug company
 - Other co-morbid medical conditions, Concomitant use of immunosuppression & other drugs that inhibit (calcium channel blockers, antifungal agents, some antibiotics) or induce (anticonvulsants, rifampin) metabolism for tacrolimus.
 - Different test methodologies can yield different results, it is advisable to monitor the drug levels using the same testing method & laboratory.

Abbreviation :

CMIA : Chemiluminescence Microparticle Immunoassay

-- End of Report --

Dr. Reema Agrawal
MD (Pathology)