

**LABORATORY TEST REPORT**

Name	: Mr. DULAL DEBNATH		
Sample ID	: A1768083		
Age/Gender	: 59 Years/Male	Reg. No	: 0692502200190
Referred by	: Dr. SELF	SPP Code	: SPL-AS-086
Referring Customer	: RAINBOW CLINICAL LABORATORY	Collected On	: 20-Feb-2025 05:04 PM
Primary Sample	: Whole Blood	Received On	: 22-Feb-2025 04:31 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 23-Feb-2025 08:47 AM
Client Address	:	Report Status	: Final Report


**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Biological Reference Interval
Tacrolimus (Method: ECLIA)	3.8	ng/mL	Refer Interpretation

**Interpretation:**

Organ Transplant	Initial Therapeutic Concentration in ng/mL	Maintenance Therapeutic Concentration in ng/mL
Kidney	10-15	5-10
Liver	10-15	5-10
Heart	10-18	8-15

Duration of Organ Transplant	Reference Range in ng/mL
<30 days	8-12
1-3 months	5-10
>1 year	1-8

**Note:**

Factors affecting Tacrolimus concentration in blood are:

- Nature of transplant.
- Age and general health of the patient.
- Co-administration of other drugs
- Time post-transplan

**Comments:**

- The assay is used as an aid in the management of Heart, Liver and Kidney transplant patients receiving Tacrolimus therapy.
- No firm therapeutic range exists for Tacrolimus in whole Blood.
- Individual Tacrolimus values cannot be used as the sole indicator for making changes in the treatment regimen. Each patient should be thoroughly evaluated clinically before treatment adjustments are made.

\*\*\* End Of Report \*\*\*


  
 DR. LAVANYA LAGISETTY  
 MD BIOCHEMISTRY

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