

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 3/3/1948  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Tacrolimus by Tandem Mass Spectrometry**

ARUP test code 0090612

**Tacrolimus by HPLC-MS/MS**

71.0 ng/mL

Therapeutic Range:

Kidney transplant:

0-3 months post-transplant: 7.0-20.0 ng/mL

3 months and older: 5.0-15.0 ng/mL

Liver transplant:

1-12 months post-transplant: 5-20 ng/mL

Heart transplant:

0-3 months post-transplant: 10.0-20.0 ng/mL

3 months and older: 5.0-15.0 ng/mL

Toxic value: Greater than 25 ng/mL

Therapeutic range is based on a whole blood specimen drawn 12 hours post-dose or prior to next dose (the trough). The optimal therapeutic range for a given patient may differ from this suggested range based on the indication for therapy, treatment phase (initiation or maintenance), use in combination with other drugs, time of specimen collection relative to prior dose, type of transplanted organ, and/or the therapeutic approach of the transplant center.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

**H=High, L=Low, \*=Abnormal, C=Critical**

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Tacrolimus by HPLC-MS/MS	23-342-100895	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 23-342-100895  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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