

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

Physician: Doctor, Example

**Patient: Patient, Example** 

**DOB** 12/4/1946

Gender: Male

**Patient Identifiers:** 01234567890ABCD, 012345

**Visit Number (FIN):** 01234567890ABCD **Collection Date:** 00/00/0000 00:00

## Cyclosporine A by Tandem Mass Spectrometry

ARUP test code 0070035

Cyclosporine A by HPLC-MS/MS

1058.7 ng/mL

THERAPEUTIC RANGE: Cyclosporine A by HPLC-MS/MS

Cyclosporine A, Therapeutic Range: 100-400 ng/mL

Kidney transplant (in combination with Everolimus):

1 month post-transplant: 100-200 ng/mL 2-3 months post-transplant: 75-150 ng/mL 4-5 months post-transplant: 50-100 ng/mL 6-12 months post-transplant: 25-50 ng/mL

Heart transplant:

up to 3 months post-transplant: 350-525 ng/mL 4 months and older post-transplant: 145-350 ng/mL

Liver transplant: 290-525 ng/mL

Toxic value: Greater than 700 ng/mL

The general therapeutic range for cyclosporine A is 100-400 ng/mL. 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. clinical purposes.

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

4848



VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Cyclosporine A by HPLC-MS/MS	23-336-400486	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

Patient: Patient, Example ARUP Accession: 23-336-400486 Patient Identifiers: 01234567890ABCD, 012345 Visit Number (FIN): 01234567890ABCD Page 2 of 2 | Printed: 12/14/2023 11:00:51 AM

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