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

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

Physician: Doctor, Example

Patient: Patient, Example

DOB	10/13/2014
Sex:	Male
Patient Identifiers:	01234567890ABCD, 012345
Visit Number (FIN):	01234567890ABCD
Collection Date:	01/01/2017 12:34

Mycophenolic Acid and Metabolites

ARUP test code 2010359

Mycophenolic Acid by HPLC-MS/MS

9.0 ug/mL H (Ref Interval: 1.0-3.5)

INTERPRETIVE INFORMATION: Mycophenolic Acid by HPLC-MS/MS

Therapeutic Range: 1.0-3.5 ug/mL

Toxic: Greater than 25.0 ug/mL

The therapeutic range is based on serum pre-dose (trough) draw at steady-state concentration. A proposed therapeutic range is 1.0-3.5 ug/mL for a 2 g/day dose. A 3 g/day dose may have plasma concentrations up to 5.0 ug/mL. Trough concentrations between 2.0 and 4.0 ug/mL have been suggested to maximize efficacy and minimize adverse effects. Mycophenolic acid glucuronide is an inactive metabolite and a range of 35-100 ug/mL indicates normal metabolism. During the first two weeks of transplantation, mycophenolic acid glucuronide concentrations are typically 100-250 ug/mL. Adverse effects of toxicity include abdominal pain, peripheral edema, cardiac abnormalities, hypertension and electrolyte disturbances.

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.

Mycophenolic Acid Glucuronide

40.0 ug/mL (Ref Interval: 35.0-100.0)

INTERPRETIVE INFORMATION: Mycophenolic Acid Glucuronide

Therapeutic Range: 35.0-100.0 ug/mL

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Mycophenolic Acid by HPLC-MS/MS	25-136-114986	5/16/2025 9:23:00 AM	5/17/2025 9:20:07 AM	5/18/2025 3:55:00 PM
Mycophenolic Acid Glucuronide	25-136-114986	5/16/2025 9:23:00 AM	5/17/2025 9:20:07 AM	5/18/2025 3:55:00 PM

END OF CHART

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

Unless otherwise indicated, testing performed at:

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