

2010359

Mycophenolic Acid and Metabolites

MPA MET

Reference Interval:

Available Separately	Component	Therapeutic Range	Toxic
No	Mycophenolic Acid	1.0 - 3.5 µg/mL	Greater than 25.0 µg/mL
No	Mycophenolic Acid Glucuronide	35.0-100.0 µg/mL	Not well established

Interpretive Data:

The therapeutic range is based on serum pre-dose (trough) draw at steady-state concentration. A proposed therapeutic range is 1.0-3.5 µg/mL for a 2 g/day dose. A 3 g/day dose may have plasma concentrations up to 5.0 µg/mL. Trough concentrations between 2.0 and 4.0 µg/mL have been suggested to maximize efficacy and minimize adverse effects. Mycophenolic acid glucuronide is an inactive metabolite and a range of 35.0-100.0 µg/mL indicates normal metabolism. During the first two weeks of transplantation, mycophenolic acid glucuronide concentrations are typically 100 - 250 µg/mL. **Adverse** effects of toxicity include abdominal pain, peripheral edema, cardiac abnormalities, hypertension and electrolyte disturbances.

See Compliance Statement B: www.aruplab.com/CS

HOTLINE NOTE: There is a component change associated with this test. Remove information found in the Reference Interval table for Mycophenolic Acid acyl-glucuronide.

Remove component Mycophenolic Acid acyl-glucuronide 2010111.