

Reporting Title: Azathioprine (Imuran)
Performing Location: Medtox Laboratories, Inc.

Specimen Requirements:
Submit only 1 of the following specimens:

Plasma
Draw blood in a green-top (sodium heparin) tube(s), **plasma gel tube is not acceptable**. Spin down and send 2 mL of sodium heparin plasma refrigerated in a plastic vial.

Serum
Draw blood in a plain, red-top tube(s), **serum gel tube is not acceptable**. Spin down and send 2 mL of serum refrigerated in a plastic vial.

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	14 days	
	Frozen	180 days	
	Ambient	72 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z2055	6-Mercaptopurine	Alphanumeric		16419-4

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

CPT Code Information:
80299

Reference Values:
Units: ng/mL

Azathioprine is measured as the metabolite, 6-mercaptopurine. Therapeutic and toxic ranges have not been established. Usual therapeutic doses produce 6-mercaptopurine serum concentrations of less than 1000 ng/ml.