
Reporting Title: Thiopurine Metabolites, B
Performing Location: Rochester**Shipping Instructions:**

Specimen must be shipped refrigerated.

Specimen Requirements:

Container/Tube: Lavender top (EDTA)

Specimen Volume: 3 mL

Collection Instructions: Send whole blood specimen in original tube. Do not aliquot, centrifuge, or freeze.

Specimen Minimum Volume:

1.5 mL

Forms:

If not ordering electronically, complete, print, and send Gastroenterology and Hepatology Test Request (T728) with the specimen

Specimen Type	Temperature	Time	Special Container
Whole Blood EDTA	Refrigerated (preferred)	8 days	
	Ambient	24 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
49580	6-Thioguanine Nucleotides	Alphanumeric	pmol/8x10(8)RBC	32660-3
49581	6-Methylmercaptapurine	Alphanumeric	pmol/8x10(8)RBC	32654-6

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

80299

Reference Values:

6-Thioguanine Nucleotides (6-TGN): 235-450 pmol/8x10⁸ red blood cell (RBC)

6-Methylmercaptopurine (6-MMP): Less than or equal to 5700 pmol/8x10⁸ RBC