

Reporting Title: Itraconazole, S  
Performing Location: Rochester

Specimen Requirements:

- Supplies:** Sarstedt Aliquot Tube, 5 mL (T914)
- Collection Container/Tube:** Red top (serum gel/SST are **not** acceptable)
- Submission Container/Tube:** Plastic vial
- Specimen Volume:** 1 mL
- Collection Instructions:** Centrifuge and aliquot serum into a plastic vial within 2 hours of collection.

Forms:

If not ordering electronically, complete, print, and send a [Therapeutics Test Request](#) (T831) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum Red	Refrigerated (preferred)	29 days	
	Ambient	29 days	
	Frozen	29 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
81247	Itraconazole, S	Numeric	mcg/mL	10989-2
5122	Hydroxyitraconazole	Numeric	mcg/mL	18337-6

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

Supplemental Report:

No

CPT Code Information:

80189

Reference Values:

- ITRACONAZOLE (TROUGH):
- >0.5 mcg/mL (localized infection)
- >1 mcg/mL (systemic infection)

HYDROXYITRACONAZOLE:

No therapeutic range established; activity and serum concentration are similar to parent drug.