

## Itraconazole Level

Order Name: **ITRACONAZ**  
Test Number: 3618375  
Revision Date: 02/22/2022

TEST NAME	METHODOLOGY	LOINC CODE
Itraconazole	Quantitative Liquid Chromatography/Tandem Mass Spectrometry	10989-2
Hydroxyitraconazole	Quantitative Liquid Chromatography/Tandem Mass Spectrometry	18337-6

### SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (mL)	Specimen Type	Specimen Container	Transport Environment
Preferred	1mL (0.5 mL)	Serum	Clot Activator (Red Top, No-Gel)	Refrigerated
Alternate 1	1mL (0.5 mL)	Plasma	EDTA (Lavender Top)	Refrigerated
Instructions	<p><b>Specimen Type:</b> Red-top tube OR lavender-top (EDTA) tube  <b>Specimen Storage:</b> Refrigerated  <b>Specimen Collection:</b> Transfer separated serum or plasma to a plastic transport tube. <b>DO NOT USE A GEL BARRIER TUBE.</b> The use of gel-barrier tubes is not recommended due to slow absorption of the drug by the gel. Depending on the specimen volume and storage times, the decrease in drug level due to absorption may be clinically significant.  <b>Specimen Stability:</b> Ambient: 14 days, Refrigerated : 14 days, Frozen: 14 days</p>			

### GENERAL INFORMATION

Expected TAT	1-4 days
Clinical Use	The antifungal drug itraconazole is active in the treatment of aspergillosis, blastomycosis, histoplasmosis, sporotrichosis, and onychomycosis.
Performing Labcorp Test Code	700833
Notes	Labcorp Test Code: 700833
CPT Code(s)	80189
Lab Section	Reference Lab