

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 (min)  | 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</p> <p><b>Specimen Storage:</b> Refrigerated</p> <p><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.</p> <p><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   |