

Procainamide

Order Name: **PROCAINAMI**

Test Number: 3621850

Revision Date: 12/12/2022

| TEST NAME | METHODOLOGY | LOINC CODE |
|--------------|------------------|------------|
| Procainamide | Immunoassay (IA) | |

| SPECIMEN REQUIREMENTS | | | | |
|-----------------------|---|---------------|-------------------------------------|-----------------------|
| Specimen | Specimen Volume (min) | Specimen Type | Specimen Container | Transport Environment |
| Preferred | 1mL (0.3 mL) | Serum | Clot Activator (Red Top, No-Gel) | Refrigerated |
| Alternate 1 | 1mL (0.3 mL) | Plasma | Sodium Heparin (Green Top / No-Gel) | Refrigerated |
| Instructions | <p>Collect as a trough just prior to next dose</p> <p>Notes: 0.3 mL (Note: This volume Does NOT allow for repeat testing.)</p> <p>Specimen Type: Red-top tube OR green-top (heparin) tube. DO NO USE A GEL-BARRIER TUBE. 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 time, the decrease in drug level due to absorption may be clinically significant.</p> <p>Container Detail: No Gel</p> <p>Specimen Storage: Refrigerated</p> <p>Specimen Collection: Transfer separated serum or plasma to a plastic transport tube. Oral treatment: peak: 75 minutes after dose; trough: immediately before next dose. I.V. treatment: immediately after loading dose; 2, 6, 12, and 24 hours after starting I.V. maintenance.</p> <p>Specimen Stability: Ambient: 2 days, Refrigerated : 14 days, Frozen: 14 days</p> | | | |

| GENERAL INFORMATION | |
|------------------------------|---|
| Expected TAT | 2-3 Days |
| Clinical Use | Procainamide is used to treat a variety of atrial and ventricular arrhythmias. Metabolism of procainamide produces an active metabolite N-Acetylprocainamide (NAPA). The concentration of both procainamide and NAPA levels are monitored to assure adequate therapeutic levels of procainamide are achieved and to avoid toxicity. |
| Performing Labcorp Test Code | 007252 |
| Notes | Labcorp Test Code: 007252 |
| CPT Code(s) | 80192 |
| Lab Section | Reference Lab |