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

Collect as a trough just prior to next dose

Notes: 0.3 mL (Note: This volume Does NOT allow for repeat testing.)

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.

Container Detail: No Gel

Specimen Storage: Refrigerated

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.

Specimen Stability: Ambient: 2 days, Refrigerated : 14 days, Frozen: 14 days

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.
Notes	Labcorp Test Code: 007252
CPT Code(s)	80192
Service Provided By	labcorp Oklahoma, Inc.