

Platelet Aggregation Draw Guide

Northern CA Area Lab

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(510) 839-5600



Please call our lab at (510) 839-5600 to have a courier on-site before drawing the patient. Samples must be received within 2 hours of draw to complete all testing.

Specimen requirements vary by test (call for pediatric draws):

Test	Number of Tubes	Sample Type	Days Performed
Platelet Aggregation Study (Comprehensive)	5	3 mL - 3.2% Sodium Citrated, Whole Blood, Room Temperature	By appointment only: Monday - Friday 8 am - 2 pm
Aspirin Sensitivity (ASA)*	4		
Plavix® Sensitivity*	4		
Ristocetin-induced Platelet Aggregation (RIPA)	4		
Platelet Electron Microscopy	2	8 mL - Acid Citrate Dextrose (ACD), Whole Blood, Room Temperature	Monday - Thursday 8 am - 2 pm

*If ordering the ASA and Plavix Sensitivity together, only 4 - 3mL tubes are required to complete all testing

Patient Preparation

Fasting: 6 hours

Additional Requirements:

No aspirin** or fish oil for 14 days prior to draw

No NSAIDs (e.g. ibuprofen, naproxen, etc.) or antihistamines for 72 hours prior to draw

****Please do not discontinue any prescribed medications without consulting the ordering provider.**

Patients may remain on aspirin or Plavix if Aspirin Sensitivity or Plavix Sensitivity testing is ordered.

Instructions:

1. Complete an order form and if available, include a list of current medications.
2. Once courier is on-site, draw the required number of tubes. Invert samples gently to mix.
3. Label the tubes with patient first and last name, DOB, draw date and draw time.
4. No other processing is required. Send immediately at room temperature.