

# Platelet Aggregation Draw Guide

New Orleans, LA Lab

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Please call our lab at (504) 866-7090 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 9 am - 2 pm
Aspirin Sensitivity (ASA)*	4		
Plavix® Sensitivity*	4		
Ristocetin-induced Platelet Aggregation (RIPA)	4		
Platelet ATP / Granule Release Study**	3		

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

\*If ordering the Aggregation and ATP Release together, only 8 x 3mL tubes are required to complete 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. At the scheduled appointment time, 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.