

# PLATELET FUNCTION SCREEN

## Orderable - PLTF

Turnaround Time: 24 hours

### Alternate Name(s):

Platelet Aggregation

### Specimen:

Samples must be drawn at the Victoria Hospital Campus of LHSC  
Please draw eight 2.7 mL plastic Blue top Vacutainer tubes.

### Collection Information:

If a patient's platelet count is below  $100 \times 10^9/L$ , prior approval is required for platelet function testing by Dr. Chai Phua, pager 15103.

This test requires the authorization of a Hematologist and must be pre-booked by contacting the Hemostasis and Thrombosis Laboratory at Victoria Hospital at (519) 685-8500 x 52526

### Reference Ranges:

Normal aggregation

### Interpretive Comments:

A measure of the platelet's ability to be stimulated by Arachidonic acid, Collagen, ADP and Ristocetin.

### Special Processing:

All samples must be maintained at room temperature.



**Laboratory:**  
Hemostasis and  
Thrombosis Laboratory



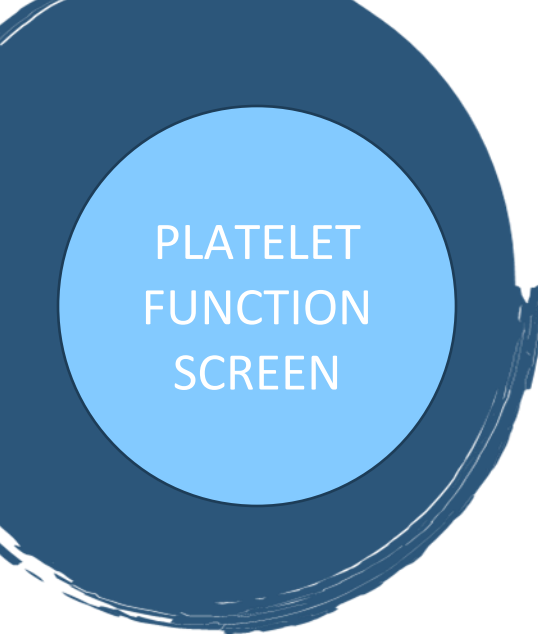
**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
Whole blood aggregation



**Test Schedule:**  
As required  
Monday-Friday



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## Comments:

Used to diagnose platelet function abnormalities.

## Critical Information Required:

A complete list of medications.

## Storage and Shipment:

Place tubes in the bag with the Patient Questionnaire.

Call Hemostasis and Thrombosis (HAT) Laboratory at extension 52526 for the Lab Tech. to pick up the bag.

DO NOT TUBE to HAT Lab or Core Lab.

Samples are not to be stored or shipped.

Testing must be completed within 4 hours of sample collection.