

Platelet Aggregation Profile Expanded

Order Name: **PLT AGG EX**

Test Number: 3798178

Revision Date: 10/25/2023

| TEST NAME                              | METHODOLOGY    | LOINC CODE |
|--|----------------|------------|
| Platelet Aggregation, ADP              | Aggregation    | 5992-3     |
| Platelet Aggregation, Arachadonic Acid | Aggregation    |            |
| Platelet Aggregation, Collagen         | Aggregation    |            |
| Platelet Aggregation, Epinephrine      | Aggregation    | 5996-4     |
| Platelet Aggregation, Ristocetin High  | Aggregation    | 5998-0     |
| Platelet Aggregation, Ristocetin Low   | Aggregation    |            |
| Platelet Count for Agglutination       | Flow cytometry | 777-3      |
| Pathology Report                       |                |            |

| SPECIMEN REQUIREMENTS |   |               |  |                       |
|-----------------------|---|---------------|--|-----------------------|
| Specimen              | Specimen Volume (min)   | Specimen Type | Specimen Container                                     | Transport Environment |
| Preferred             | See Instructions  | Whole Blood   | Sodium Citrate 3.2% (Blue Top) and EDTA (Lavender Top) | Room Temperature      |
| Instructions          | <p><b>READ BEFORE COLLECTING SPECIMEN..!</b></p> <p><b>COLLECTIONS and TESTING MUST BE SCHEDULED</b> with the lab at Ascension St. John Coagulation Department!<br/>Please call the coagulation department to make testing arrangements: <b>(918) 744-2500 x15513</b>.</p> <p><u>If OFF-SITE collection is Authorized by the Coagulations Department</u>, the <b>specimens must reach Ascension St. John Lab within 1 hour of collection and before 1pm</b>. If you cannot arrange for specimens to arrive in this time frame, Do Not Collect Specimen!</p> <p><b>Patient Must be fasting for at least 8 hours before collection.</b></p> <p><b>Collect Both:</b></p> <ul style="list-style-type: none"><li>- <b>Five</b> (2.7mL) <b>3.2% Sodium Citrate</b> - Blue top tubes</li><li>- <b>One</b> (4.5mL) <b>EDTA</b> - Lavender top tubes</li></ul> <p><b>Keep specimens whole blood (Do Not Spin) - Keep specimen at Room Temperature!</b></p> <p>Patient should refrain from aspirin, phenylbutazone, phenothiazines or antihistamines for 10 days prior to the test. Patient should have PLT count Greater than 75,000 for accuracy.</p> |               |  |                       |

GENERAL INFORMATION

|                  |   |
|------------------|---|
| Testing Schedule | Mon - Fri (7am - 1pm)   |
| Expected TAT     | 1 Day   |
| Clinical Use     | Platelet aggregation studies are done to evaluate platelet function. This is a specialized test and would normally be performed in patients with some indicator of a qualitative platelet disorder. |
| CPT Code(s)      | 85576x6, 8557626  |
| Lab Section      | Coagulation   |