

VerifyNow Aspirin Test

Order Name: **Aspirin Test**
Test Number: 1570350
Revision Date: 08/30/2019

TEST NAME	METHODOLOGY	LOINC CODE
VerifyNow Aspirin Test	Turbidometric Optical Platelet Aggregation	53814-0

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	2 mL	Whole Blood	Greiner Bio-One 3.2% Na-Citrate	Room Temperature

Instructions

- [1] Use 2 ml Greiner Bio-One partial-fill vacuette tubes with 3.2% sodium citrate (blue top).
- [2] Collect 3 tubes of whole blood using a 21 gauge or larger needle. First, draw a separate sodium citrate (blue top) tube (at least 2 mL) making sure the tube does not contain any platelet inhibiting substance (e.g. EDTA). Discard this tube.
- [3] Fill each Greiner partial-fill sample tube to the black line (1/2 tube). Do not under fill.
- [4] If drawing blood for a CBC at the same time, fill the CBC tube last.
- [5] Gently invert the tubes at least 5 times to ensure complete mixing of the contents. Samples with evidence of clotting should not be used.
- [6] Label the tubes with the patient ID, date and time it was drawn. Do not refrigerate or continue to rotate or agitate the tube.

Testing is performed on blood collected in a 2 mL Greiner Bio-One partial fill sodium citrate tube with 3.2% sodium citrate which cannot be refrigerated or sent to the laboratory via pneumatic tube system. **Testing is ideally performed within 4 hours of specimen collection.** Patients should not be tested within 48 hours of the administration of eptifibatid (Integrilin) or tirofiban (Aggrastat) or 14 days following the administration of abciximab (ReoPro).

Testing will be available for St. John Medical Center for in-patients and for patients sent from physician offices for testing. **Because of the special testing requirements, outpatients should present to the 5th floor draw site in the Siegfried Tower at 1923 S Utica, Monday through Friday, 8 AM - 8 PM, for specimen collection.** Please contact Brent Hartsell, MD, Kendra Thompson, or David Belanger at 918.744.2500 at x15529 or x16254 should you have any questions.

GENERAL INFORMATION

Testing Schedule	In-Patient 24/7 (Out-Reach Patient See Instructions)
Expected TAT	Within 4 hours of set up
Clinical Use	The VerifyNow Aspirin is a qualitative test to aid in the detection of platelet dysfunction. The test is reported in Aspirin Reaction Units (ARU). 350-549 ARU – therapeutic range for platelet function. 550-700 ARU – non-therapeutic range for platelet function.
CPT Code(s)	85576
Lab Section	Coagulation