

Laboratory Medicine - Test Information Guide

Paroxysmal Nocturnal Haemoglobinuria

Alternate Name: PNH, CD55/59

Department: Flow Cytometry

STAT Test Available: Yes - Consultation required with Laboratory Medical Staff for authorization of STAT testing

TAT (Days): Refer to Reference Laboratory

Specimen Type: Peripheral blood - 1 EDTA (LAVENDER)

Collection Information & Patient Prep:

- Sample must be received Monday - Thursday by 1645 and Friday by 1000 (exclude STAT Holidays) to the Flow Cytometry Laboratory for referral to testing facility.
- Specimens must be received by the referral laboratory within 24 hours of collection.
- Transport samples at ambient temperature

Methodology: Flow Cytometry - WBC by FLAER assay. RBC by CD59

Requisition: Sunnybrook Requisition [FCM-5.6.1.1](#) - Flow Cytometry Laboratory Requisition
Outside Referral Requisition [FCM-5.6.1.2](#) Flow Cytometry Laboratory Referral Requisition

Critical Result Ranges: N/A

Testing Referred To: University Health Network - Flow Cytometry Laboratory

Sample Volume: EDTA Evacuated Tubed filled to stated volume - under filling of tubes will result in an incorrect blood-to-additive ratio and may lead to incorrect analytic results

Unit of Measure:

Interpretative Comment

Image:

Reference Ranges: