

Overview

Useful For

Interpretation of a Wright-stained peripheral blood smear

Additional Tests

Test Id	Reporting Name	Available Separately	Always Performed
PBPC	Peripheral Blood	No, (Bill Only)	Yes

Method Name

Only orderable as a reflex. For more information see SPSM / Morphology Evaluation (Special Smear), Blood.

Medical Interpretation

NY State Available

Yes

Specimen

Specimen Type

Whole Blood EDTA

Reject Due To

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Whole Blood EDTA	Ambient (preferred)		
	Refrigerated		

Clinical & Interpretive

Clinical Information

Under normal conditions, the morphology and proportion of each blood cell type is fairly consistent in corresponding age groups. The morphology and proportion of each blood cell type may change in various hematologic diseases. Differential leukocyte count/special smear evaluation is helpful in revealing the changes in morphology or proportion of each cell type in the peripheral blood.

Reference Values

Only orderable as a reflex. For more information see SPSM / Morphology Evaluation (Special Smear), Blood.

An interpretive report will be provided.

Interpretation

[The laboratory will provide an interpretive report of percentage of white cells and, if appropriate, evaluation of white cells, red cells, and platelets.](#)

Cautions

No significant cautionary statements

Clinical Reference

1. Lotspeich-Steininger CA, Steine-Martin EA, Koepke JA. Clinical Hematology: Principles, procedures, correlations. JB Lippincott Company; 1998:88-106:317-356
2. Rose G, Reinhard HH, Kahwash SB. Is this a blast? An illustrated practical review on peripheral blood smear examination in the paediatric patient. Malays J Pathol. 2020;42(1):37-49

Performance**Method Description**

A hematopathologist reviews the Wright-stained peripheral blood smear and an interpretation is provided.

PDF Report

No

Day(s) Performed

Monday through Sunday

Report Available

1 day

Performing Laboratory Location

Mayo Clinic Laboratories - Rochester Main Campus

Fees & Codes**Fees**

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact [Customer Service](#).

Test Classification

Not Applicable

CPT Code Information

85060

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
PINTP	Peripheral Smear Interpretation	14869-2

Result ID	Test Result Name	Result LOINC® Value
71442	Participated in the Interpretation	No LOINC Needed
71443	Report electronically signed by	19139-5
71447	Interpretation	14869-2
71832	Case Number	80398-1