

Date of receipt of samples (yyyy-mm-dd)

Did the testing material arrive in satisfactory condition? Yes No

If "No," please explain:

Is the CBC consistent with blood film? Yes No

If "No," please explain:

CLINICAL INFORMATION	37 year old female, history of headaches, easy bruising and gingival bleeding
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Note: The leukocyte count has been corrected for any nucleated erythrocytes that may be present

LABORATORY DATA (CBC):

		Reference:
Lkc	7.3 x 10 ⁹ /L	4.0 - 10.5 x 10 ⁹ /L
Erc	2.18 x 10 ¹² /L	3.70 - 5.10 x 10 ¹² /L
Hb	80 g/L	120 - 160 g/L
Hct	0.223 L/L	0.340 - 0.450 L/L
MCV	102.0 fL	81.0 - 98.0 fL
MCH	36.7 pg	28.0 - 34.0 pg
MCHC	358 g/L	320 - 360 g/L
RDW	27.6 %	10.5 - 13.0%
Platelet count	6 x 10 ⁹ /L	150 - 400 x 10 ⁹ /L
MPV	21.2 fL	6.5 - 10.3 fL

REVIEW OF BLOOD FILM

In routine practice, would a hematologist, pathologist, and/or laboratory physician in or outside the laboratory review this blood film? Yes No

If this blood film was referred for review, would a written or verbal preliminary report be issued to the ordering physician? Yes No

Report the LEUKOCYTE DIFFERENTIAL IN ABSOLUTE NUMBERS ONLY

Leukocyte Differential based on 200 cells:

Leukocyte Differential	Absolute Value	Unit
Neutrophil (band and segmented)	<input type="text"/>	$\times 10^9/L$
lymphocytes	<input type="text"/>	$\times 10^9/L$
monocytes	<input type="text"/>	$\times 10^9/L$
eosinophils	<input type="text"/>	$\times 10^9/L$
basophils	<input type="text"/>	$\times 10^9/L$
metamyelocytes	<input type="text"/>	$\times 10^9/L$
myelocytes	<input type="text"/>	$\times 10^9/L$
promyelocytes	<input type="text"/>	$\times 10^9/L$
Blasts/blast equivalents	<input type="text"/>	$\times 10^9/L$
reactive lymphocytes	<input type="text"/>	$\times 10^9/L$
prolymphocytes	<input type="text"/>	$\times 10^9/L$
"smudge" cells	<input type="text"/>	$\times 10^9/L$
plasma cells	<input type="text"/>	$\times 10^9/L$
hairy cells	<input type="text"/>	$\times 10^9/L$
abnormal lymphocytes, suspect neoplastic	<input type="text"/>	$\times 10^9/L$
mast cells	<input type="text"/>	$\times 10^9/L$
Sum:	0.0	<p>Note: The Sum should calculate automatically as you enter values. If it does not calculate for you, please calculate and record the sum in the Comments at the end of the form. Do not try to enter a value in this field.</p>

The sum of the leukocyte differential should equal the leukocyte count.

The leukocyte count has been corrected for any nucleated erythrocytes that may be present.

Nucleated Erythrocyte Count

nucleated erythrocytes: /100 Lkc

Parasitemia Level

(Please calculate in %): %

Is your laboratory licensed to perform malaria speciation, L code 432 (Malaria Smear, which includes malaria thick and thin film staining, examination, and speciation)? Yes No

Malaria Speciation (Must be reported by participants licensed for malaria speciation L432)

DESCRIPTIVE MORPHOLOGY - ONLY REPORT SIGNIFICANT FINDINGS