



Institute for Quality
Management in Healthcare
Centre for Proficiency Testing

MORPHOLOGY
MORP 1506 SB Analysis Worksheet

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:

21-year-old male visiting from West Africa presents to the Emergency Department with unexplained fever and fatigue.

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

LABORATORY DATA (CBC):

		Reference:
Lkc	7.5 x 10 ⁹ /L	4.0 - 11.0
Erc	4.51 x 10 ¹² /L	4.50 - 6.00
Hb	124 g/L	135 - 175
Hct	0.36 L/L	0.40 - 0.50
MCV	80.5 fL	80 - 100
MCH	27.5 pg	27.5 - 33.0
MCHC	342 g/L	305 - 360
RDW	14.3 %	11.5 - 14.5%
Platelet count	98 x 10 ⁹ /L	150 - 400
MPV	11.9 fL	8.0 - 13.0

Stain precipitate may be present.

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

