



Institute for Quality  
Management in Healthcare  
Centre for Proficiency Testing

**MORPHOLOGY**  
**MORP 1511 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:**

2-year-old male referred to a Hematologist with petechiae and thrombocytopenia.

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

| LABORATORY DATA (CBC): |                            |              |
|------------------------|----------------------------|--------------|
|                        |                            | Reference:   |
| Lkc                    | 7.4 x 10 <sup>9</sup> /L   | 5.5 - 15.5   |
| Erc                    | 3.57 x 10 <sup>12</sup> /L | 3.90 - 5.30  |
| Hb                     | 89 g/L                     | 115 - 135    |
| Hct                    | 0.26 L/L                   | 0.34 - 0.40  |
| MCV                    | 72.8 fL                    | 75 - 87      |
| MCH                    | 25.0 pg                    | 24.0 - 30.0  |
| MCHC                   | 343 g/L                    | 310 - 360    |
| RDW                    | 14.3 %                     | 11.5 - 15.0% |
| Platelet count         | 12 x 10 <sup>9</sup> /L    | 150 - 400    |
| MPV                    | 9.7 fL                     | 7.4 - 10.4   |

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

