

<b>CLINICAL INFORMATION</b>	55 year old male, diabetic, insulin dependent since childhood. Presents for a routine physical examination.
-----------------------------	--

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

**LABORATORY DATA (CBC):**

		<b>Reference:</b>
Lkc	83.6 x 10 <sup>9</sup> /L	4.0 - 11.0
Erc	4.44 x 10 <sup>12</sup> /L	4.50 - 6.50
Hb	124 g/L	140 - 180
Hct	0.40 L/L	0.42 - 0.54
MCV	89.6 fL	80.0 - 95.0
RDW	16.4 %	11.5 - 14.8%
Platelet count	366 x 10 <sup>9</sup> /L	150 - 400

**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"/>	x 10 <sup>9</sup> /L
lymphocytes	<input type="text"/>	x 10 <sup>9</sup> /L
monocytes	<input type="text"/>	x 10 <sup>9</sup> /L
eosinophils	<input type="text"/>	x 10 <sup>9</sup> /L
basophils	<input type="text"/>	x 10 <sup>9</sup> /L
metamyelocytes	<input type="text"/>	x 10 <sup>9</sup> /L
myelocytes	<input type="text"/>	x 10 <sup>9</sup> /L
promyelocytes	<input type="text"/>	x 10 <sup>9</sup> /L
Blasts/blast equivalents	<input type="text"/>	x 10 <sup>9</sup> /L
reactive lymphocytes	<input type="text"/>	x 10 <sup>9</sup> /L
prolymphocytes	<input type="text"/>	x 10 <sup>9</sup> /L
"smudge" cells	<input type="text"/>	x 10 <sup>9</sup> /L
plasma cells	<input type="text"/>	x 10 <sup>9</sup> /L
hairy cells	<input type="text"/>	x 10 <sup>9</sup> /L
abnormal lymphocytes, suspect neoplastic	<input type="text"/>	x 10 <sup>9</sup> /L
mast cells	<input type="text"/>	x 10 <sup>9</sup> /L
Sum:	<input type="text"/>	<input type="text"/>

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**

**Specimen Quality**

**Leukocytes**

**Erythrocytes**

**Extra-cellular Findings**

**Platelets**

[ ..... ]

Differential leukocyte count and descriptive morphology WILL BE assessed.

Diagnosis is voluntary and will be assessed but the survey reports will NOT include the laboratory's grade.

**DIAGNOSIS**

[ ..... ]