

## New York State Hematology Proficiency Test Blood Cell Identification List

### White Blood Cell

Blast cell, not classified  
Promyelocyte  
Myelocyte  
Metamyelocyte  
Band neutrophil  
Segmented neutrophil  
Normal lymphocyte  
Reactive / Atypical lymphocyte  
Monocyte  
Eosinophil  
Basophil  
Plasma cell  
Hairy cell  
Smudge cell/ Basket cell  
Hypersegmentation  
Auer rod(s)  
Segmented/band neutrophil with toxic granulation  
Döhle body  
Neutrophil with Pelger-Huët nucleus  
Lymphoma/Sézary cell

### Red Blood Cell

Acanthocyte  
Basophilic stippling  
Cabot ring  
Echinocyte (crenated cell) or burr cell  
Elliptocyte / Ovalocyte  
Howell-Jolly body  
Nucleated red cell  
Pappenheimer body  
Rouleaux  
Schistocyte  
Schüffner's granule(s)  
Sickle cell (drepanocyte)  
Spherocyte  
Stomatocyte  
Target cell (codocyte)  
Tear drop cell (dacrocyte)  
Erythrocyte - normal  
Erythrocyte - polychromatophilic  
Erythrocyte - macrocytic  
Erythrocyte - hypochromic

### Miscellaneous

Bacteria  
Platelet  
Giant platelet  
Platelet satellitosis  
Platelet clump(s)  
Parasite  
Yeast-Fungus  
Stain precipitate