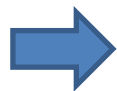


## Slide Review Criteria



	Less Than	Greater Than
WBC	3.0 x 10 <sup>3</sup> /μL	30.0 x 10 <sup>3</sup> /μL
RBC	2.00 x 10 <sup>6</sup> /μL	8.25 x 10 <sup>6</sup> /μL
HGB	8.0 g/dL	19.9 g/dL
HCT	22.0 %	55.0 %
MCV	75.0 fL	105.0 fL
MCH	22.0 pg	37.0 pg
MCHC	25.0 g/dL	36.5 g/dL
RDW	11.0 %	21.0 %
PLT	100 x 10 <sup>3</sup> /μL	800 x 10 <sup>3</sup> /μL
MPV	5.0 fL	15.0 fL
Auto Neut #	1.5 x 10 <sup>3</sup> /μL	24.9 x 10 <sup>3</sup> /μL
Auto Lymph #	None	4.5 x 10 <sup>3</sup> /μL
Auto Mono #	None	1.9 x 10 <sup>3</sup> /μL
Auto Eos #	None	2.0 x 10 <sup>3</sup> /μL
Auto Baso %	None	5 %
Auto Baso #	None	0.6 x 10 <sup>3</sup> /μL
Instrument Flags	Suspect Flags System Flags Definitive Flags	
If no parameters in the CBC with auto differential meet the conditions above, the sample autoverifies.		



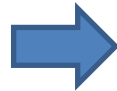
Slide review by qualified Laboratory Staff

Review includes:

- Confirmation of differential percentages
- WBC and platelet estimates when needed; reflexing manual chamber counts when appropriate
- Full review of RBC morphology
- Comments for toxic changes, RBC inclusions, abnormal lymphs, and other significant findings
- If the differential percentages agree with automated counts and no abnormal cells are seen, the 8,000 cell automated differential is reported with appropriate comments



If any of the following are seen on slide review, a Manual differential is performed:
• Any blast
• ≥ 2% immature granulocytes (metamyelocytes or younger)
• > 50% bands
• > 3% activated lymphocytes
• > 2 NRBC if > 3 months old > 5 NRBC if ≤ 3 months old
• Disagreement with automated differential cell percentages
• Any abnormal cells or cells classified as "Others" (Plasma cells, Hairy cells, Sezary cells, Lymphoma cells)



Laboratory staff will obtain Pathology review for the following:

- Blasts
- New Abnormal Lymphocytes and Monocytes
- Schistocytes > 3 per HPF
- Blood Parasites
- Certain morphologic abnormalities
- Cells that are difficult to identify or any concerns at all