Process for Resolving Smudge Cells

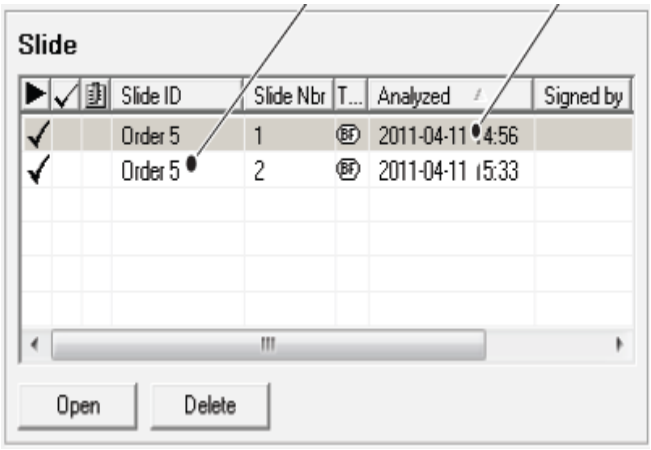
A. Preparing an Albuminized slide

To prepare the albuminized slide on a specimen with smudge cells observed, perform the following steps.

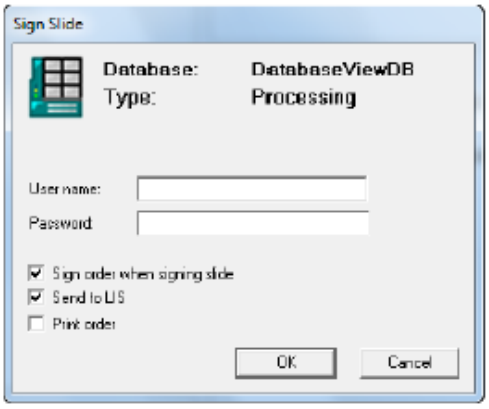
Step	Action
1	In a12x75 tube, add 4 drops of blood to 1 drop of albumin (1:5 ratio).
2	Make a push slide and allow to air dry thoroughly.
3	Label the slide with patient identifier and write “albumin” on the frosted edge of the slide.
4	Stain the slide on the stainer.
5	Proceed to performing a manual differential.

B. Performing the Manual Differential and Reporting

To perform the manual differential, perform the following steps.

If using	Then these are the steps
1. Manual Microscopy	a. Enter the differential results manually in WAM and click **[SAVE]**. b. Perform RBC morphology and PLT estimate on the non-albumin slide. Enter results manually in WAM and click **[SAVE]**. 1.
2. Cellavision	a. Select the albumin slide in Cellavision (Slide Nbr 2). b. Perform the differential on the albumin slide.  c. Evaluate the RBC morphology and PLT estimate on the non-albumin slide (Slide Nbr 1). Enter both results including the Smudge cell grading under WBC tab from Slide Nbr1 on the column of the albumin slide (Slide Nbr 2).

d. Complete the differential on slide number 2 and sign the order to release them to WAM.



e. Highlight slide number 1 and click on the Report View icon. . Sign order to close out slide 1.