



Total Voteout ----- (WBC, RBC, Plt) (Calculated Parameters)

Definition:	----- Total Voteout occurred. No average histogram will appear for the affected parameter Incomplete computation. May occur in place of calculated parameters because a Voteout occurred for a primary parameter used in the calculation.
Affected Parameters:	WBC, RBC, Plt
Action:	Only required when a consecutive number of occurrences (determined by the laboratory) triggers the Auto Stop
If:	An Auto Stop is triggered due to a Total Voteout
Step 1a OR Step 1b	<p>If WBC Voteout, perform Clear WBC Aperture cycle Go to Dx Tools > Maintenance tab > Clear WBC Apertures</p> <p>If cycle fails to complete due to “A WBC aperture voltage exceeded the air limits during the Count CBC procedure” message, rerun the Clear WBC Aperture cycle. If the cycle fails after a third attempt, call your Beckman Coulter Representative.</p> <p>If RBC or Plt Voteout, perform Clear RBC Aperture cycle Go to Dx Tools > Maintenance tab > Clear RBC Apertures</p> <p>If cycle fails to complete due to “An RBC aperture voltage exceeded the air limits during the Count CBC procedure”, rerun the Clear RBC Aperture cycle. If cycle fails after a third attempt, call your Beckman Coulter Representative.</p> <p>Select Finish to complete. If Voteouts Persist:</p>
Step 2	<p>Perform Clean Apertures Go to Dx Tools > Maintenance tab > Clean Apertures (Bleach) 10 mL of high quality, fragrance-free, gel-free bleach (5 to 6% solution of sodium hypochlorite – available chlorine) and 10 mL of distilled water.</p> <p>Select Finish to complete.</p>
Step 3	Perform Shutdown Procedure. Refer to the Removing Cleaner section in Chapter 8, Shutdown for Instructions.
Step 4	Perform a Daily Checks

Flow Cell Clog ::::: (NRBC, Diff, Retic)

Definition:	::::: Flow Cell Clog was detected
Affected Parameters:	NRBC, Diff, Retic
Action:	Only required when a consecutive number of occurrences (determined by the laboratory)
If:	Consecutive number of samples (determined by the laboratory) that give the Flow Cell Clog :::::
Then Step1	<p>Perform Clear Flow Cell Aperture Go to Dx Tools > Maintenance Tab > Clear Flow Cell Aperture > Start</p> <p>If cycle fails to complete due to either a “DC flow cell voltage exceeded operating limits” or “UMALS, LMALS or ALL offset voltage exceeded operating limits” rerun the Clear Flow Cell Aperture cycle. If cycle fails after a third attempt, call your Beckman Coulter Representative. Select Finish to complete. If Flow Cell Clogs ::::: Persist:</p>
Step 2	<p>Perform Flush Flow Cell Go to Dx Tools > Maintenance Tab, Select Flush Flow Cell > Start Choose ‘with Cleaner’ for 5 minutes</p> <p>Select Finish when complete</p>
Step 3	Perform a Daily Checks