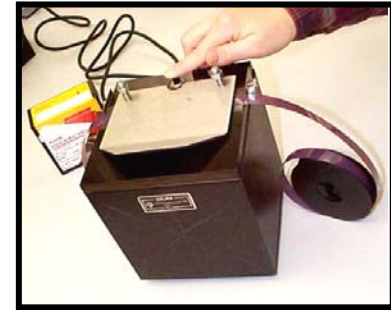


# KODAK RELIABLE IMAGE TIP # 37

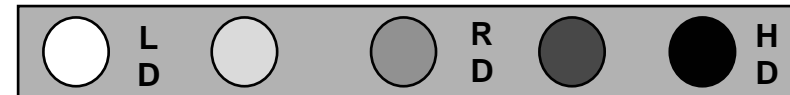
## What should you do if.....

Are the processor control strip values outside of the control limits?

1. Read control strips again to confirm
2. Re-run test
3. Check densitometer for calibration
4. Check chemicals Specific Gravity with a Hydrometer (if you are using concentrated chemicals)
  - Kodak Concentrate Developer mixed at 1 to 7 = 1.045 to 1.055 Specific Gravity range
  - Kodak Concentrate Fixer mixed at 1 to 3 = 1.085 to 1.105 Specific Gravity range
5. Check developer temperature
6. Check water temperature (must be 5° less than developer temperature)
7. Check calibration of chemical & water thermometers
8. Check transport speed, ascertain the dwell time (if applicable)
9. Check control strip film (is it out dated?)
10. Chemistry may be exhausted or contaminated, dump chemistry
11. Make new chemistry



Conventional Process Control Sheet		Processor # _____
<b>High Density (HD)</b>		
Aim Density	[Grid with density scale from -0.02 to 0.20]	
<b>Reference Density (RD)</b>		
Control Step	[Grid with density scale from -0.02 to 0.20]	
Aim Density ±.12	[Grid with density scale from -0.02 to 0.20]	
<b>Low Density/D-Min. (LD)</b>		
Aim Density	[Grid with density scale from -0.02 to 0.02]	
Date	[Grid for date entry]	
Time	[Grid for time entry]	
Proc Speed	[Grid for processing speed]	
Temp	[Grid for temperature]	
Dev	[Grid for developer]	
Water	[Grid for water]	
Emulsion Batch	[Grid for emulsion batch]	
Comments	[Grid for comments]	
Developer Mix Ratio	Repl Rate Ratio	Fixer Mix Ratio
Repl Rate		



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