

Technical Notes

Wrong Colors in Nozzle Check Pattern

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Applicable Models: AnaJet SPRINT printer series

When printing the Nozzle Check, the normal pattern order is Yellow, Magenta, Cyan, Black.

If a wrong color is appearing in the Nozzle Check pattern, there are several possible causes:

A dirty Wiper Blade is smearing ink across the Nozzle Plate of the Print Head. When the Nozzle
Check pattern is printed, it fires the smeared ink that is on the surface of the Nozzle Plate. This
can cause the wrong colors to appear in the pattern.

To correct this, thoroughly clean the Wiper Blade and the area around the Print Head Nozzle Plate. See tech notes on Wiper Blade maintenance. Then perform the Print Purge function from the AnaJet SPRINT Utility until the wrong color is removed. [This is the most common cause for this issue]

- The wrong color ink cartridge has been inserted into the Ink Bay. Verify that your cartridge
 order matches the labels on the Low Ink Indicator of the Ink Bay. If needed, perform an Ink
 Charge to flush out the wrong ink from the line.
- The Damper order is incorrect. This is most likely to occur after Damper replacement. The
 Tubes attached to the Dampers are numbered 1 through 8 from left to right. Verify that a
 Damper has not been inadvertently switched.