



ISO/IEC 19798 Yield Test Report

CS431 Extra High Yield Print Cartridge

Printer: CS431dw

Part Numbers of Cartridges:

Cyan (C) 20NXXC0, 20N0X20
Magenta (M) 20NXXM0, 20N0X30

Yellow (Y) 20NXXY0, 20N0X40
Black (K) 20NXXK0, 20N0X10

Lexmark Toner Cartridge Yield Claim:

| | | |
|--|--------------|----------------|
| Average Continuous Composite Color (CMY) Cartridge Yield | 6,700 | standard pages |
| Average Continuous Black (K) Cartridge Yield | 6,000 | standard pages |
| Declared yield in accordance with ISO/IEC 19798 | | |

Tested Cartridge Summary:

90% Lower Confidence
Composite Color (CMY) = **6,725** pages
Black = **6,598** pages

For questions concerning testing contact:

Lexmark International Inc.
740 West New Circle Rd.
Lexington, Ky. 40550 USA
Attn: Laser Supplies Product Manager

Date Tested

| | 3-Jan-2020 | 9-Jan-2020 | | | |
|--|------------|--|-------|-------|-------|
| Number of cartridges in testing | | C= 15 | M= 15 | Y= 15 | K= 15 |
| Qty. of cartridges used in calculation | | C= 15 | M= 15 | Y= 15 | K= 15 |
| Type of cartridge | | Replenishment | | | |
| Shake Procedure | | No Shake | | | |
| 1st shake | | No Shake | | | |
| 2nd shake | | Continuous | | | |
| Print mode | | 3 | | | |
| Number of printers tested | | Hammermill Tidal MP - 20 lbs. - Letter | | | |
| Media used | | Short Edge Feed (SEF) | | | |
| Paper feed orientation | | G3 | | | |
| Driver version | | Windows 10 | | | |
| Operating system | | Adobe Reader DC | | | |
| Application software | | ISO-IEC_24712_2007.pdf | | | |
| Test page version | | On | | | |
| Power (off/on) everyday | | Y | | | |
| Pre-generated file used | | Y | | | |
| Header / Footer used | | Intel(R) Core™ i7-4610M CPU @ 3.00GHz | | | |
| Computer Model | | 8.0 GB | | | |
| Computer RAM and CPU type | | Network | | | |
| PC / Printer connection | | | | | |

Comments :

The print file was generated with a 5-page job.

ISO/IEC 19798 Yield Test Report

| Printer | Color | Cartridge SN | Temperature C / F | | | Humidity | | | Cartridge Yield | Cartridge used in Calculation |
|---------------|-------|---------------|-------------------|---------|---------|----------|-----|-----|-----------------|-------------------------------|
| | | | Avg | Max | Min | Avg | Max | Min | | |
| 1500943010XDK | C | SCAD19346BC8D | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6830 | Y |
| 3500944011ZL2 | C | SCAD19346BC94 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6620 | Y |
| 1500944010Z5F | C | SCAD19346BC8A | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6455 | Y |
| 1500943010XDK | C | SCAD19346BC8B | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6760 | Y |
| 3500944011ZL2 | C | SCAD19346BC99 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6575 | Y |
| 1500944010Z5F | C | SCAD19346BC98 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 5960 | Y |
| 1500943010XDK | C | SCAD19346BC95 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6400 | Y |
| 3500944011ZL2 | C | SCAD19346BC87 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6690 | Y |
| 1500944010Z5F | C | SCAD19346BC9A | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6140 | Y |
| 1500943010XDK | C | SCAD19346BC92 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6245 | Y |
| 1500943010XDK | C | SCAD19346BC93 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6535 | Y |
| 3500944011ZL2 | C | SCAD19346BC97 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6120 | Y |
| 3500944011ZL2 | C | SCAD19346BC96 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6515 | Y |
| 1500944010Z5F | C | SCAD19346BC8F | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6370 | Y |
| 1500944010Z5F | C | SCAD19346BC91 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6285 | Y |
| 1500943010XDK | K | SCAD19345BDBD | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6580 | Y |
| 3500944011ZL2 | K | SCAD19345BDBC | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6835 | Y |
| 1500944010Z5F | K | SCAD19345BF80 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6865 | Y |
| 1500943010XDK | K | SCAD19345BF8D | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6515 | Y |
| 3500944011ZL2 | K | SCAD19345BF85 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6865 | Y |
| 1500944010Z5F | K | SCAD19345BDB5 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6615 | Y |
| 1500943010XDK | K | SCAD19345BF8B | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6490 | Y |
| 3500944011ZL2 | K | SCAD19345BF82 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6660 | Y |
| 1500944010Z5F | K | SCAD19345BF84 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6620 | Y |
| 1500943010XDK | K | SCAD19345BDB4 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6560 | Y |
| 3500944011ZL2 | K | SCAD19345BF83 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6595 | Y |
| 1500944010Z5F | K | SCAD19345BF7E | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6745 | Y |
| 1500943010XDK | K | SCAD19345BF89 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6715 | Y |
| 3500944011ZL2 | K | SCAD19345BF88 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6635 | Y |
| 1500944010Z5F | K | SCAD19345BF8A | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6525 | Y |
| 1500943010XDK | M | SCAD19344ACDE | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 7055 | Y |
| 3500944011ZL2 | M | SCAD19344ACE5 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 7445 | Y |
| 1500944010Z5F | M | SCAD19344ACDD | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 7010 | Y |
| 1500943010XDK | M | SCAD19344ACF1 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 7095 | Y |
| 3500944011ZL2 | M | SCAD19344ACD9 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 7195 | Y |
| 1500944010Z5F | M | SCAD19344ACE1 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6810 | Y |
| 1500943010XDK | M | SCAD19344ACD5 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6955 | Y |
| 3500944011ZL2 | M | SCAD19344ACD6 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 7005 | Y |
| 1500944010Z5F | M | SCAD19344ACDB | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6675 | Y |
| 1500943010XDK | M | SCAD19344ACD4 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6660 | Y |
| 3500944011ZL2 | M | SCAD19344ACDF | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6855 | Y |
| 1500944010Z5F | M | SCAD19344ACD2 | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6980 | Y |
| 1500943010XDK | M | SCAD19344ACDA | 21 / 70 | 22 / 71 | 21 / 69 | 50 | 51 | 50 | 6765 | Y |