



ISO/IEC 19798 Yield Test Report

C3326/CS331 Starter Return Program Toner Cartridge

Printer: C3326dw, CS331dw

Part Numbers of Cartridges:

Cyan (C) 40NCL05C

Yellow (Y) 40NCL05Y

Magenta (M) 40NCL05M

Black (K) 40NCL08K

Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield **500** standard pages

Average Continuous Black (K) Cartridge Yield **750** standard pages

Declared yield in accordance with ISO/IEC 19798

Tested Cartridge Summary:

90% Lower Confidence
Composite Color (CMY) = **579** pages
Black = **783** 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

| | 10-Jul-2019 | 11-Jul-2019 | | | |
|--|-------------|---|------|------|------|
| Number of cartridges in testing | | C= 9 | M= 9 | Y= 9 | K= 9 |
| Qty. of cartridges used in calculation | | C= 9 | M= 9 | Y= 9 | K= 9 |
| Type of cartridge | | One piece | | | |
| 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 | | Golden | | | |
| Driver version | | WINDOWS10 | | | |
| Operating system | | Adobe Reader 2018.009.20050 | | | |
| Application software | | ISO-IEC_24712_Test_suite-_v2.pdf | | | |
| Test page version | | Y | | | |
| Power (off/on) everyday | | Y | | | |
| Pre-generated file used | | Y | | | |
| Header / Footer used | | Y | | | |
| Computer Model | | Dell Latitude 7490 | | | |
| Computer RAM and CPU type | | 16GB Intel(R) Core™ i7-8650U CPU @ 1.90 GHz 2.11GHz | | | |
| PC / Printer connection | | Network | | | |

Comments :

EOL was determined at the onset of fade on printed page.



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| Printer | Color | Cartridge SN | Temperature C / F | | | Humidity | | | Cartridge Yield | Cartridge used in Calculation |
|--------------|-------|---------------|-------------------|---------|---------|----------|-----|-----|-----------------|-------------------------------|
| | | | Avg | Max | Min | Avg | Max | Min | | |
| 3500921000GW | C | SCAD191689406 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 700 | Y |
| 3500921000CW | C | SCAD19168941B | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 565 | Y |
| 3500921000GW | C | SCAD19168940B | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 570 | Y |
| 3500921000GW | C | SCAD19168941A | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 610 | Y |
| 3500921000CW | C | SCAD191689420 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 620 | Y |
| 3500921000CW | C | SCAD19168940C | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 560 | Y |
| 3500921000GP | C | SCAD19168940A | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 660 | Y |
| 3500921000GP | C | SCAD191689526 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 585 | Y |
| 3500921000GP | C | SCAD19168941C | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 505 | Y |
| 3500921000GW | K | SCAD191663EC5 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 910 | Y |
| 3500921000GW | K | SCAD191663EC6 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 835 | Y |
| 3500921000CW | K | SCAD191663EC2 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 850 | Y |
| 3500921000CW | K | SCAD191663EB4 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 750 | Y |
| 3500921000CW | K | SCAD191663EAD | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 765 | Y |
| 3500921000GP | K | SCAD191663EC3 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 750 | Y |
| 3500921000GP | K | SCAD191663EAC | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 795 | Y |
| 3500921000GP | K | SCAD191663EC4 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 840 | Y |
| 3500921000GW | K | SCAD191663EC0 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 860 | Y |
| 3500921000GW | M | SCAD191689403 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 565 | Y |
| 3500921000GW | M | SCAD19168940F | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 590 | Y |
| 3500921000CW | M | SCAD1916893FD | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 760 | Y |
| 3500921000CW | M | SCAD191689402 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 670 | Y |
| 3500921000CW | M | SCAD191689415 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 615 | Y |
| 3500921000GP | M | SCAD191689414 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 600 | Y |
| 3500921000GP | M | SCAD191689416 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 575 | Y |
| 3500921000GP | M | SCAD191689412 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 635 | Y |
| 3500921000GW | M | SCAD191689413 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 575 | Y |
| 3500921000GW | Y | SCAD191663EA2 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 540 | Y |
| 3500921000GW | Y | SCAD191663E90 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 590 | Y |
| 3500921000GW | Y | SCAD191663E8D | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 620 | Y |
| 3500921000CW | Y | SCAD191663E94 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 640 | Y |
| 3500921000CW | Y | SCAD191663EA7 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 590 | Y |
| 3500921000CW | Y | SCAD191663EA5 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 665 | Y |
| 3500921000GP | Y | SCAD191663EA8 | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 630 | Y |
| 3500921000GP | Y | SCAD191663EBD | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 695 | Y |
| 3500921000GP | Y | SCAD191663E8F | 22 / 72 | 22 / 72 | 22 / 72 | 45 | 45 | 45 | 635 | Y |

| | Average | Std Dev. Of Sample | 90% Lower Confidence |
|-------------------|---------|--------------------|----------------------|
| Cyan Cartridge | 597 | 58 | 561 |
| Magenta Cartridge | 621 | 62 | 582 |
| Yellow Cartridge | 623 | 45 | 595 |
| CMY Composite | | | 579 |
| Black Cartridge | 817 | 55 | 783 |