



# ISO/IEC 19798 Yield Test Report

## C935 High Yield Print Cartridge

Printer C935

### Part Numbers of Cartridges

Cyan (C) C930H2CG

Yellow (Y) C930H2YG

Magenta (M) C930H2MG

Black (K) C930H2KG

### Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield **24,000** standard pages

Average Continuous Black (K) Cartridge Yield **38,000** standard pages

Declared yield in accordance with ISO/IEC 19798

### Tested Cartridge Summary:

90% Lower Confidence

Composite Color (CMY) = 24476 pages

Black = 38780 pages

### For questions concerning testing contact:

Lexmark International Inc.

740 West New Circle Rd.

Lexington, Ky. 40550 USA

Attn: Laser Supplies Product Manager

### Datum der Tests

26-Mar-2007 30-Mar-2007

|  |  |      |      |      |
|--|--|------|------|------|
| 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                      | Two piece  |      |      |      |
| Shake Procedure                        |  |      |      |      |
| 1st shake                              | No shake   |      |      |      |
| 2nd shake                              | No shake   |      |      |      |
| Print mode                             | Continuous                                       |      |      |      |
| Number of printers tested              | 3  |      |      |      |
| Media used                             | Hammermill Tidal MP - 20# - Letter               |      |      |      |
| Paper feed orientation                 | Long Edge Feed (LEF)                             |      |      |      |
| Driver version                         | Lexmark Beta 18                                  |      |      |      |
| Operating system                       | Windows XP Professional                          |      |      |      |
| Application software                   | Adobe Reader 7.0.9                               |      |      |      |
| Test page version                      | ISO-IEC 24712 Test suite.pdf (7/18/2006 version) |      |      |      |
| Power (off/on) everyday                | Y  |      |      |      |
| Pre-generated file used                | Y  |      |      |      |
| Header / Footer used                   | Y  |      |      |      |
| Computer                               | Dell Optiplex GX280                              |      |      |      |
| Computer RAM and CPU type              | 512 MB RAM and Pentium 4 2.80GHz                 |      |      |      |
| PC / Printer connection                | Network  |      |      |      |



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| Printer | Color | Cartridge SN | Temperature C / F |         |         | Humidity |     |     | Cartridge Yield | Cartridge used in Calculation |
|---------|-------|--------------|-------------------|---------|---------|----------|-----|-----|-----------------|-------------------------------|
|         |       |              | Avg               | Max     | Min     | Avg      | Max | Min |                 |                               |
| 291025  | C     | TC10317      | 24 / 74           | 25 / 76 | 22 / 71 | 50       | 52  | 49  | 24415           | Y                             |
| 291020  | C     | TC10316      | 24 / 74           | 25 / 76 | 22 / 71 | 50       | 52  | 49  | 25475           | Y                             |
| 293023  | C     | TC10221      | 24 / 75           | 25 / 76 | 22 / 71 | 50       | 52  | 49  | 23305           | Y                             |
| 291025  | C     | TC10223      | 23 / 74           | 24 / 76 | 22 / 71 | 50       | 52  | 48  | 23940           | Y                             |
| 291025  | C     | TC10234      | 23 / 74           | 24 / 75 | 22 / 71 | 52       | 54  | 48  | 23575           | Y                             |
| 291020  | C     | TC10227      | 24 / 75           | 24 / 76 | 22 / 72 | 51       | 53  | 48  | 23700           | Y                             |
| 291020  | C     | TC10202      | 23 / 74           | 24 / 76 | 22 / 71 | 51       | 54  | 48  | 23825           | Y                             |
| 293023  | C     | TC10214      | 23 / 74           | 24 / 76 | 22 / 71 | 50       | 52  | 48  | 24300           | Y                             |
| 293023  | C     | TC10230      | 23 / 74           | 24 / 75 | 22 / 71 | 51       | 54  | 48  | 24700           | Y                             |
| 291025  | K     | TK10301      | 24 / 74           | 25 / 76 | 22 / 71 | 50       | 52  | 49  | 39010           | Y                             |
| 291020  | K     | TK10305      | 24 / 75           | 25 / 76 | 22 / 71 | 50       | 52  | 47  | 42580           | Y                             |
| 293023  | K     | TK10309      | 24 / 75           | 25 / 76 | 22 / 71 | 50       | 52  | 47  | 39520           | Y                             |
| 291025  | K     | TK10215      | 24 / 74           | 24 / 76 | 22 / 71 | 51       | 54  | 47  | 38080           | Y                             |
| 291020  | K     | TK10313      | 23 / 74           | 24 / 75 | 22 / 71 | 52       | 54  | 48  | 41440           | Y                             |
| 293023  | K     | TK10211      | 23 / 74           | 24 / 76 | 22 / 71 | 51       | 54  | 48  | 38990           | Y                             |
| 291025  | K     | TK10227      | 23 / 74           | 25 / 76 | 22 / 71 | 51       | 54  | 48  | 37905           | Y                             |
| 291020  | K     | TK10219      | 23 / 74           | 25 / 76 | 22 / 71 | 50       | 53  | 46  | 40800           | Y                             |
| 293023  | K     | TK10223      | 23 / 74           | 25 / 76 | 22 / 71 | 51       | 54  | 46  | 39395           | Y                             |
| 291025  | M     | TM10261      | 23 / 74           | 24 / 76 | 22 / 71 | 50       | 53  | 46  | 25365           | Y                             |
| 291020  | M     | TM10265      | 23 / 74           | 25 / 76 | 22 / 71 | 50       | 53  | 46  | 25285           | Y                             |
| 293023  | M     | TM10269      | 23 / 74           | 25 / 76 | 22 / 71 | 50       | 53  | 46  | 25390           | Y                             |
| 291025  | M     | TM10273      | 23 / 74           | 24 / 76 | 22 / 71 | 50       | 54  | 46  | 25660           | Y                             |
| 291020  | M     | TM10277      | 23 / 74           | 24 / 76 | 22 / 71 | 50       | 54  | 46  | 25670           | Y                             |
| 293023  | M     | TM10281      | 23 / 74           | 24 / 76 | 22 / 71 | 49       | 53  | 46  | 26705           | Y                             |
| 291025  | M     | TM10285      | 23 / 74           | 24 / 75 | 22 / 71 | 51       | 54  | 46  | 25720           | Y                             |
| 291020  | M     | TM10289      | 23 / 74           | 24 / 75 | 22 / 71 | 51       | 54  | 46  | 25200           | Y                             |
| 293023  | M     | TM10280      | 23 / 74           | 24 / 75 | 22 / 71 | 51       | 54  | 46  | 26205           | Y                             |
| 291025  | Y     | TY10305      | 23 / 74           | 25 / 76 | 22 / 71 | 50       | 53  | 46  | 24575           | Y                             |
| 291020  | Y     | TY10301      | 23 / 74           | 25 / 76 | 22 / 71 | 50       | 53  | 46  | 24170           | Y                             |
| 293023  | Y     | TY10309      | 23 / 74           | 25 / 76 | 22 / 71 | 50       | 53  | 46  | 23965           | Y                             |
| 291025  | Y     | TY10317      | 23 / 74           | 24 / 76 | 22 / 71 | 50       | 54  | 46  | 24810           | Y                             |
| 291020  | Y     | TY10308      | 23 / 74           | 24 / 76 | 22 / 71 | 49       | 54  | 46  | 25500           | Y                             |
| 293023  | Y     | TY10212      | 23 / 74           | 24 / 76 | 22 / 71 | 50       | 53  | 46  | 24515           | Y                             |
| 293023  | Y     | TY10313      | 23 / 74           | 24 / 76 | 22 / 71 | 50       | 54  | 46  | 24500           | Y                             |
| 291025  | Y     | TY10217      | 23 / 74           | 24 / 75 | 22 / 71 | 51       | 54  | 46  | 24775           | Y                             |
| 291020  | Y     | TY10221      | 23 / 74           | 24 / 75 | 22 / 71 | 51       | 54  | 46  | 25630           | Y                             |

|                   | Average | Std Dev. Of Sample | 90% Lower Confidence |
|-------------------|---------|--------------------|----------------------|
| Cyan Cartridge    | 24137   | 666                | 23725                |
| Magenta Cartridge | 25689   | 487                | 25387                |
| Yellow Cartridge  | 24716   | 551                | 24374                |
| CMY Composite     |         |                    | 24476                |
| Black Cartridge   | 39747   | 1560               | 38780                |