



# ISO/IEC 19798 Yield Test Report

## C782 / X782 Print Cartridge

Printer C782 / X782

### Part Numbers of Cartridges

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| <b>Cyan (C)</b> C780A1CG, C780A2CG    | <b>Yellow (Y)</b> C780A1YG, C780A2YG |
| <b>Magenta (M)</b> C780A1MG, C780A2MG | <b>Black (K)</b> C780A1KG, C780A2KG  |

### Lexmark Toner Cartridge Yield Claim:

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

### Tested Cartridge Summary:

90% Lower Confidence  
 Composite Color (CMY) = 7423 pages  
 Black = 7810 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

6-Feb-2007      9-Feb-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                      | One piece                               |      |      |      |
| Shake Procedure                        |                                         |      |      |      |
| 1st shake                              | At toner low                            |      |      |      |
| 2nd shake                              | At fade                                 |      |      |      |
| Print mode                             | Continuous                              |      |      |      |
| Number of printers tested              | 3    C782                               |      |      |      |
| Media used                             | Hammermill Tidal MP - 20# - Letter      |      |      |      |
| Paper feed orientation                 | Short Edge Feed (SEF)                   |      |      |      |
| Driver version                         | Lexmark C782 PS3 1.0                    |      |      |      |
| Operating system                       | Windows XP Professional                 |      |      |      |
| Application software                   | Adobe Reader 7.0.9                      |      |      |      |
| Test page version                      | ISO-IEC_24712_Test_suite-_v2.pdf        |      |      |      |
| Power (off/on) everyday                | Y                                       |      |      |      |
| Pre-generated file used                | Y                                       |      |      |      |
| Header / Footer used                   | Y                                       |      |      |      |
| Computer                               | Motherboard - ABIT IS7-E2               |      |      |      |
| Computer RAM and CPU type              | 512 MB RAM, Intel ® Pentium 4 - 3.0 GHz |      |      |      |
| PC / Printer connection                | USB 2.0                                 |      |      |      |



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| Printer  | Color | Cartridge SN | Temperature C / F |         |         | Humidity |     |     | Cartridge Yield | Cartridge used in Calculation |
|----------|-------|--------------|-------------------|---------|---------|----------|-----|-----|-----------------|-------------------------------|
|          |       |              | Avg               | Max     | Min     | Avg      | Max | Min |                 |                               |
| DVT3-031 | C     | CAN07030051A | 23 / 73           | 24 / 75 | 22 / 72 | 49       | 55  | 41  | 8075            | Y                             |
| DVT3-032 | C     | CAN07030050E | 23 / 73           | 24 / 75 | 22 / 72 | 49       | 55  | 41  | 7660            | Y                             |
| DVT3-033 | C     | CAN070300517 | 23 / 73           | 24 / 75 | 22 / 72 | 49       | 55  | 41  | 9235            | Y                             |
| DVT3-031 | C     | CAN07030051F | 23 / 73           | 24 / 75 | 22 / 72 | 50       | 55  | 41  | 7465            | Y                             |
| DVT3-032 | C     | CAN07030051D | 23 / 73           | 24 / 75 | 22 / 72 | 50       | 55  | 41  | 8225            | Y                             |
| DVT3-033 | C     | CAN070300515 | 23 / 73           | 24 / 75 | 22 / 72 | 50       | 55  | 41  | 8870            | Y                             |
| DVT3-031 | C     | CAN070300521 | 23 / 73           | 24 / 75 | 22 / 72 | 49       | 55  | 41  | 8065            | Y                             |
| DVT3-032 | C     | CAN070300516 | 23 / 73           | 24 / 75 | 22 / 72 | 49       | 55  | 41  | 8170            | Y                             |
| DVT3-033 | C     | CAN070300519 | 73 / 23           | 75 / 24 | 72 / 22 | 49       | 55  | 41  | 9265            | Y                             |
| DVT3-031 | K     | CAN0703004EC | 23 / 73           | 24 / 75 | 22 / 72 | 49       | 55  | 41  | 8035            | Y                             |
| DVT3-032 | K     | CAN0703004EF | 73 / 23           | 75 / 24 | 72 / 22 | 49       | 55  | 41  | 8385            | Y                             |
| DVT3-033 | K     | CAN0703004F5 | 23 / 73           | 24 / 75 | 22 / 72 | 49       | 55  | 41  | 8490            | Y                             |
| DVT3-031 | K     | CAN0703004EA | 23 / 73           | 24 / 75 | 22 / 72 | 49       | 55  | 41  | 7640            | Y                             |
| DVT3-032 | K     | CAN0703004F9 | 23 / 73           | 24 / 75 | 22 / 72 | 49       | 55  | 41  | 8115            | Y                             |
| DVT3-033 | K     | CAN0703004F7 | 23 / 73           | 24 / 75 | 22 / 72 | 49       | 55  | 41  | 8555            | Y                             |
| DVT3-031 | K     | CAN0703004E6 | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 7430            | Y                             |
| DVT3-032 | K     | CAN0703004EE | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 7585            | Y                             |
| DVT3-033 | K     | CAN0703004F6 | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 8490            | Y                             |
| DVT3-031 | M     | CAN070300504 | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 8700            | Y                             |
| DVT3-032 | M     | CAN070300507 | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 7950            | Y                             |
| DVT3-033 | M     | CAN070300503 | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 9145            | Y                             |
| DVT3-031 | M     | CAN070300509 | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 8035            | Y                             |
| DVT3-032 | M     | CAN0703004FF | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 7595            | Y                             |
| DVT3-033 | M     | CAN0703004FE | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 8295            | Y                             |
| DVT3-031 | M     | CAN0703004FD | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 8220            | Y                             |
| DVT3-032 | M     | CAN0703004FA | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 8245            | Y                             |
| DVT3-033 | M     | CAN07030050D | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 9055            | Y                             |
| DVT3-031 | Y     | CAN070300531 | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 6450            | Y                             |
| DVT3-032 | Y     | CAN07030052C | 73 / 23           | 76 / 24 | 72 / 22 | 49       | 55  | 41  | 6665            | Y                             |
| DVT3-033 | Y     | CAN07030052E | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 7050            | Y                             |
| DVT3-031 | Y     | CAN070300527 | 73 / 23           | 76 / 24 | 72 / 22 | 49       | 55  | 41  | 6675            | Y                             |
| DVT3-032 | Y     | CAN070300530 | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 6415            | Y                             |
| DVT3-033 | Y     | CAN070300526 | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 6950            | Y                             |
| DVT3-031 | Y     | CAN070300534 | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 6485            | Y                             |
| DVT3-032 | Y     | CAN07030052D | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 6390            | Y                             |
| DVT3-033 | Y     | CAN070300524 | 23 / 73           | 24 / 76 | 22 / 72 | 49       | 55  | 41  | 7475            | Y                             |

|                   | Average | Std Dev. Of Sample | 90% Lower Confidence |
|-------------------|---------|--------------------|----------------------|
| Cyan Cartridge    | 8337    | 647                | 7935                 |
| Magenta Cartridge | 8360    | 514                | 8042                 |
| Yellow Cartridge  | 6728    | 365                | 6502                 |
| CMY Composite     |         |                    | 7423                 |
| Black Cartridge   | 8081    | 436                | 7810                 |