



# ISO/IEC 19798 Yield Test Report

## X792 Extra High Yield Print Cartridge

Printer: X792

|  |                              |
|--|------------------------------|
| <b>Lexmark Toner Cartridge Yield Claim:</b>              |                              |
| Average Continuous Composite Color (CMY) Cartridge Yield | <b>20,000</b> standard pages |
| Average Continuous Black (K) Cartridge Yield             | <b>20,000</b> standard pages |
| Declared yield in accordance with ISO/IEC 19798          |                              |

### Tested Cartridge Summary:

90% Lower Confidence  
 Composite Color (CMY) = 20,505 pages  
 Black = 26,065 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**

1-Jul-2010      7-Jul-2010

|  |                                    |      |      |      |
|--|------------------------------------|------|------|------|
| 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 toner low                       |      |      |      |
| Print mode                             | Continuous                         |      |      |      |
| Number of printers tested              | 3                                  |      |      |      |
| Media used                             | Hammermill Tidal MP - 20# - Letter |      |      |      |
| Paper feed orientation                 | Short Edge Feed (SEF)              |      |      |      |
| Driver version                         | PDF Sent directly to printer       |      |      |      |
| Operating system                       |                                    |      |      |      |
| Application software                   |                                    |      |      |      |
| Test page version                      | ISO-IEC_24712_Test_suite-_v2.pdf   |      |      |      |
| Power (off/on) everyday                | Y                                  |      |      |      |
| Pre-generated file used                | N                                  |      |      |      |
| Header / Footer used                   | Y                                  |      |      |      |
| Computer                               |                                    |      |      |      |
| Computer RAM and CPU type              |                                    |      |      |      |
| 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 |                 |                               |
| DVT-191 | C     | CAN1017602B8 | 22 / 71           | 23 / 73 | 21 / 70 | 50       | 53  | 48  | 24015           | Y                             |
| DVT-191 | C     | CAN1017602AE | 22 / 72           | 24 / 75 | 22 / 71 | 48       | 51  | 42  | 19315           | Y                             |
| DVT-190 | C     | CAN1017602B6 | 22 / 71           | 23 / 73 | 21 / 70 | 51       | 53  | 48  | 23385           | Y                             |
| DVT-190 | C     | CAN1017602B0 | 22 / 72           | 24 / 75 | 22 / 71 | 48       | 51  | 42  | 19915           | Y                             |
| DVT-190 | C     | CAN1018103C5 | 22 / 72           | 24 / 75 | 21 / 70 | 50       | 57  | 42  | 18565           | Y                             |
| DVT-192 | C     | CAN1017602AA | 22 / 71           | 23 / 73 | 21 / 70 | 51       | 53  | 48  | 24845           | Y                             |
| DVT-192 | C     | CAN1017602AD | 22 / 71           | 22 / 72 | 22 / 71 | 50       | 51  | 49  | 19385           | Y                             |
| DVT-192 | C     | CAN101820321 | 23 / 73           | 24 / 75 | 22 / 71 | 51       | 57  | 42  | 21385           | Y                             |
| DVT-191 | C     | CAN101820322 | 23 / 73           | 24 / 75 | 22 / 71 | 53       | 57  | 47  | 25835           | Y                             |
| DVT-191 | k     | CAN101760248 | 22 / 71           | 23 / 73 | 21 / 70 | 50       | 53  | 48  | 26270           | y                             |
| DVT-190 | k     | CAN101750328 | 22 / 71           | 23 / 73 | 21 / 70 | 51       | 53  | 48  | 26180           | y                             |
| DVT-192 | k     | CAN10172023F | 22 / 71           | 23 / 73 | 21 / 70 | 50       | 53  | 48  | 29980           | y                             |
| DVT-191 | k     | CAN101770057 | 23 / 73           | 24 / 75 | 22 / 71 | 49       | 57  | 42  | 25269           | y                             |
| DVT-190 | k     | CAS10177005A | 23 / 73           | 24 / 75 | 22 / 71 | 50       | 57  | 42  | 30035           | y                             |
| DVT-192 | k     | CAN101760245 | 23 / 73           | 24 / 75 | 22 / 71 | 50       | 57  | 42  | 27734           | y                             |
| DVT-191 | k     | CAN101820339 | 23 / 73           | 24 / 75 | 22 / 71 | 53       | 57  | 47  | 24290           | y                             |
| DVT-190 | k     | CAN101820337 | 22 / 72           | 24 / 75 | 22 / 71 | 54       | 57  | 48  | 28271           | y                             |
| DVT-192 | k     | CAN10182033C | 22 / 72           | 24 / 75 | 22 / 71 | 54       | 58  | 48  | 27605           | y                             |
| DVT-191 | m     | CAN10176028B | 22 / 71           | 23 / 73 | 21 / 70 | 51       | 53  | 48  | 26915           | y                             |
| DVT-190 | m     | CAN101760295 | 22 / 71           | 23 / 73 | 21 / 70 | 51       | 53  | 48  | 24494           | y                             |
| DVT-192 | m     | CAN101760297 | 22 / 71           | 23 / 73 | 21 / 70 | 51       | 53  | 48  | 26903           | y                             |
| DVT-191 | m     | CAN10176028C | 22 / 71           | 22 / 72 | 22 / 71 | 50       | 51  | 49  | 19785           | y                             |
| DVT-191 | m     | CAN101810448 | 23 / 73           | 24 / 75 | 22 / 71 | 51       | 57  | 42  | 27220           | y                             |
| DVT-190 | m     | CAN101760289 | 22 / 71           | 22 / 72 | 22 / 71 | 51       | 51  | 49  | 21648           | y                             |
| DVT-190 | m     | CAN10181044E | 23 / 73           | 24 / 75 | 22 / 71 | 50       | 57  | 42  | 20149           | y                             |
| DVT-192 | m     | CAN101760291 | 23 / 73           | 24 / 75 | 22 / 71 | 49       | 57  | 42  | 20905           | y                             |
| DVT-192 | m     | CAN101810454 | 23 / 73           | 24 / 75 | 22 / 71 | 53       | 58  | 47  | 20735           | y                             |
| DVT-191 | y     | CAN101760236 | 22 / 71           | 23 / 73 | 21 / 70 | 50       | 53  | 48  | 26145           | y                             |
| DVT-190 | y     | CAN1017602CF | 22 / 71           | 23 / 73 | 21 / 70 | 51       | 53  | 48  | 24949           | y                             |
| DVT-192 | y     | CAN101760233 | 22 / 71           | 23 / 73 | 21 / 70 | 51       | 53  | 48  | 25940           | y                             |
| DVT-191 | y     | CAN10176023A | 22 / 72           | 24 / 75 | 22 / 71 | 48       | 55  | 42  | 19562           | y                             |
| DVT-191 | y     | CAN10182032B | 23 / 73           | 24 / 75 | 22 / 71 | 51       | 57  | 42  | 26050           | y                             |
| DVT-190 | y     | CAN1017602CB | 22 / 72           | 24 / 75 | 22 / 71 | 48       | 52  | 42  | 19250           | y                             |
| DVT-192 | y     | CAN1017602C3 | 22 / 72           | 24 / 75 | 22 / 71 | 49       | 57  | 42  | 18595           | y                             |
| DVT-190 | y     | CAN10182032D | 23 / 73           | 24 / 75 | 22 / 71 | 53       | 57  | 47  | 19308           | y                             |
| DVT-192 | y     | CAN10182032A | 23 / 73           | 24 / 75 | 22 / 71 | 53       | 57  | 47  | 20495           | y                             |

|                   | Average | Std. Dev. | 90% LCB |
|-------------------|---------|-----------|---------|
| Cyan Cartridge    | 21849   | 2719      | 20164   |
| Magenta Cartridge | 23195   | 3164      | 21234   |
| Yellow Cartridge  | 22255   | 3388      | 20155   |
| CMY Composite     |         |           | 20505   |
| Black Cartridge   | 27293   | 1981      | 26065   |