



# ISO/IEC 19798 Yield Test Report

## C780 / X780 High Yield Print Cartridge

Printer C780 / X780

### Part Numbers of Cartridges

Cyan (C) C780H4CG

Magenta (M) C780H4MG

Yellow (Y) C780H4YG

Black (K) C780H4KG

### Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield **10,000** standard pages

Average Continuous Black (K) Cartridge Yield **10,000** standard pages

Declared yield in accordance with ISO/IEC 19798

### Tested Cartridge Summary:

90% Lower Confidence

Composite Color (CMY) = 11456 pages

Black = 11279 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

30-Jan-2007 7-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 C780			
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 - Intel® D945GNTL			
Computer RAM and CPU type	512 MB RAM, Intel® Pentium 4 - 2.4 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		
DVT-001	C	CAN063530127	23 / 73	25 / 77	22 / 72	49	55	41	12120	Y
DVT-002	C	CAN0635301CD	23 / 73	25 / 77	22 / 72	49	55	41	11665	Y
DVT-018	C	CAN06353019F	23 / 73	25 / 77	22 / 72	49	55	41	13330	Y
DVT-001	C	CAN0635301C5	23 / 73	24 / 75	22 / 72	49	55	44	11240	Y
DVT-002	C	CAN0635301C6	23 / 73	24 / 75	22 / 72	49	55	42	10890	Y
DVT-018	C	CAN0635301BB	23 / 73	24 / 75	22 / 72	49	55	44	12625	Y
DVT-002	C	CAN06353028A	23 / 74	24 / 76	22 / 72	49	54	41	11330	Y
DVT-001	C	CAN063530128	23 / 74	24 / 76	22 / 72	49	54	41	11735	Y
DVT-018	C	CAN063530199	74 / 23	76 / 24	72 / 22	49	54	41	12730	Y
DVT-001	K	CAN070230388	23 / 74	25 / 77	22 / 72	48	54	41	11090	Y
DVT-002	K	CAN07023037C	74 / 23	77 / 25	72 / 22	48	54	41	11085	Y
DVT-018	K	CAN07023038A	23 / 74	25 / 77	22 / 72	48	54	41	11870	Y
DVT-001	K	CAN07023039A	23 / 74	24 / 76	22 / 72	48	54	41	11785	Y
DVT-002	K	CAN0702303BB	23 / 74	24 / 76	22 / 72	48	54	41	11055	Y
DVT-018	K	CAN0702303AA	23 / 74	24 / 76	22 / 72	48	54	41	11490	Y
DVT-001	K	CAN07023038B	23 / 74	24 / 76	22 / 72	49	54	41	11500	Y
DVT-002	K	CAN0702303A1	23 / 74	24 / 76	22 / 72	49	54	41	11635	Y
DVT-018	K	CAN070230395	23 / 74	24 / 76	22 / 72	49	54	41	12040	Y
DVT-001	M	CAN06353014B	23 / 74	25 / 77	22 / 72	48	54	41	13120	Y
DVT-002	M	CAN06353014A	23 / 74	25 / 77	22 / 72	48	54	41	12565	Y
DVT-018	M	CAN0635300F5	23 / 74	25 / 77	22 / 72	48	54	41	13440	Y
DVT-001	M	CAN063530146	23 / 74	24 / 76	22 / 72	48	54	41	12585	Y
DVT-002	M	CAN0635300F1	23 / 74	24 / 76	22 / 72	48	54	41	12160	Y
DVT-018	M	CAN063530144	23 / 74	24 / 76	22 / 72	48	54	44	13895	Y
DVT-001	M	CAN0635300F2	23 / 74	24 / 76	22 / 72	48	54	41	12605	Y
DVT-002	M	CAN063530151	23 / 74	24 / 76	22 / 72	49	54	41	12555	Y
DVT-018	M	CAN063530155	23 / 74	24 / 76	22 / 72	49	54	41	13625	Y
DVT-001	Y	CAN063530108	23 / 74	25 / 77	22 / 72	48	54	41	10820	Y
DVT-002	Y	CAN0635301DD	74 / 23	77 / 25	72 / 22	48	54	41	10370	Y
DVT-018	Y	CAN063530168	23 / 74	25 / 77	22 / 72	48	54	41	11325	Y
DVT-001	Y	CAN063530186	74 / 23	76 / 24	72 / 22	48	54	41	10670	Y
DVT-002	Y	CAN06353010B	23 / 74	24 / 76	22 / 72	48	54	41	9920	Y
DVT-018	Y	CAN063530185	23 / 74	24 / 76	22 / 72	48	54	41	11120	Y
DVT-001	Y	CAN06353018B	23 / 74	24 / 76	22 / 72	48	54	41	10940	Y
DVT-002	Y	CAN0635301D9	23 / 74	24 / 76	22 / 72	48	54	41	10815	Y
DVT-018	Y	CAN06353018C	23 / 74	24 / 76	22 / 72	48	54	41	10870	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	11963	801	11466
Magenta Cartridge	12950	591	12583
Yellow Cartridge	10761	413	10505
CMY Composite			11456
Black Cartridge	11506	365	11279