



ISO/IEC 19798 Yield Test Report

C544 / C546 / X544 / X546 Extra High Yield Toner Cartridge

Printer C544 / C546 / X544 / X546

Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield	4,000 standard pages
Average Continuous Black (K) Cartridge Yield	0 standard pages
Declared yield in accordance with ISO/IEC 19798	

Tested Cartridge Summary:

90% Lower Confidence
 Composite Color (CMY) = 5418 pages
 Black = 0 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

21-Jul-2009 24-Jul-2009

Number of cartridges in testing	C= 9	M= 9	Y= 9	K= 0
Qty. of cartridges used in calculation	C= 9	M= 9	Y= 9	K= 0
Type of cartridge	Replenishment			
Shake Procedure				
1st shake	No shake			
2nd shake	No shake			
Print mode	Continuous			
Number of printers tested	3 C546			
Media used	Hammermill Tidal MP - 20# - Letter			
Paper feed orientation	Short Edge Feed (SEF)			
Driver version	Lexmark C544 HBP version 1.0 (Gold 13)			
Operating system	Microsoft Windows XP Professional, Version 2002, Service pack 2			
Application software	Adobe Reader Version 8.1.2			
Test page version	ISO-IEC_24712_Test_suite-_v2.pdf			
Power (off/on) everyday	N			
Pre-generated file used	Y			
Header / Footer used	Y			
Computer	Dell Latitude D630			
Computer RAM and CPU type	.99 GB RAM Intel Core2 Duo T7500 @ 2.20 Ghz			
PC / Printer connection	USB			



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Printer	Color	Cartridge SN	Temperature C / F			Humidity			Cartridge Yield	Cartridge used in Calculation
			Avg	Max	Min	Avg	Max	Min		
Crappie	C	CAN091960232-C	24 / 76	25 / 77	24 / 75	41	42	39	5390	Y
BlueGill	C	CAN091960231-C	24 / 76	25 / 77	24 / 75	41	42	39	5835	Y
Catfish	C	CAN091960230-C	24 / 76	25 / 78	24 / 75	41	45	39	5155	Y
Crappie	C	CAN091960238-C	25 / 77	26 / 78	24 / 76	42	45	40	5380	Y
Crappie	C	CAN091960235-C	24 / 76	25 / 78	24 / 74	45	47	42	5570	Y
BlueGill	C	CAN091960236-C	24 / 76	25 / 78	24 / 75	44	46	40	5135	Y
Catfish	C	CAN091960237-C	25 / 77	25 / 78	25 / 77	44	44	43	5320	Y
Catfish	C	CAN091960239-C	24 / 76	25 / 78	24 / 74	45	47	42	5365	Y
BlueGill	C	CAN091960233-C	24 / 76	25 / 78	24 / 74	45	47	42	5330	Y
Crappie	M	CAN09195034e-M	24 / 76	25 / 77	24 / 75	41	42	39	5600	Y
BlueGill	M	CAN09195034f-M	25 / 77	25 / 78	25 / 76	40	40	39	5610	Y
BlueGill	M	CAN09195034a-M	24 / 76	25 / 77	24 / 75	42	45	39	6120	Y
Catfish	M	CAN09195034b-M	24 / 76	25 / 78	24 / 75	41	42	39	6255	Y
Crappie	M	CAN091950348-M	24 / 76	25 / 78	24 / 75	44	46	40	5875	Y
Catfish	M	CAN091950349-M	25 / 77	25 / 78	24 / 76	42	45	40	5915	Y
Crappie	M	CAN091950350-M	24 / 75	26 / 78	24 / 74	45	47	42	6410	Y
BlueGill	M	CAN09195034c-M	24 / 76	25 / 77	24 / 74	45	47	42	5885	Y
Catfish	M	CAN091950351-M	24 / 76	26 / 78	24 / 74	45	47	42	5560	Y
Crappie	Y	CAN09196023a-Y	25 / 77	25 / 77	25 / 76	40	40	39	5075	Y
BlueGill	Y	CAN09196023c-Y	24 / 76	25 / 77	24 / 75	41	42	39	5520	Y
Catfish	Y	CAN091960240-Y	25 / 77	25 / 77	25 / 77	39	39	39	5375	Y
Crappie	Y	CAN09196023e-Y	25 / 77	25 / 78	24 / 76	42	45	40	5695	Y
Crappie	Y	CAN091960242-Y	24 / 76	26 / 79	24 / 74	45	47	42	5615	Y
BlueGill	Y	CAN091960241-Y	25 / 76	25 / 78	24 / 75	44	46	40	5325	Y
Catfish	Y	CAN09196023d-Y	25 / 77	25 / 78	24 / 76	42	45	40	5365	Y
Catfish	Y	CAN09196023B-Y	24 / 76	25 / 78	24 / 74	45	47	42	5325	Y
BlueGill	Y	CAN091960243-Y	24 / 75	26 / 78	24 / 74	45	47	42	5375	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	5387	212	5255
Magenta Cartridge	5914	301	5728
Yellow Cartridge	5408	183	5295
CMY Composite			5418
Black Cartridge	0	0	0

No shake or tap occurs at any time. Printer declares cartridge end of life with a replace cartridge message.