



ISO/IEC 19798 Yield Test Report

C544 / C546 / X544 / X546 High Yield Toner Cartridge

Printer C544 / C546 / X544 / X546

Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield	2,000 standard pages
Average Continuous Black (K) Cartridge Yield	2,500 standard pages
Declared yield in accordance with ISO/IEC 19798	

Tested Cartridge Summary:

90% Lower Confidence
 Composite Color (CMY) = 2188 pages
 Black = 2878 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

28-Jul-2009 4-Aug-2009

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	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		
BlueGill	C	CAN09196026C-C	23 / 74	25 / 77	23 / 73	45	46	41	2095	Y
Crappie	C	CAN091960269	24 / 74	25 / 77	23 / 73	44	46	41	2185	Y
Catfish	C	CAS0826407F3-C	24 / 76	24 / 76	24 / 76	43	43	42	2235	Y
Catfish	C	CAS082640751-C	23 / 74	25 / 77	23 / 73	45	46	42	2120	Y
BlueGill	C	CAN09196026E-C	25 / 76	25 / 76	25 / 76	43	43	43	2380	Y
BlueGill	C	CAS0826407DE-C	23 / 74	24 / 76	23 / 73	45	46	43	2120	Y
Crappie	C	CAN091960268	25 / 77	25 / 77	25 / 77	42	43	42	4020	Y
Crappie	C	CAN09196026B-C	25 / 76	25 / 76	25 / 76	42	43	42	2715	Y
Catfish	C	CAS082640819-C	24 / 76	25 / 77	24 / 75	43	44	42	1910	Y
BlueGill	K	CAN09196029A	25 / 77	25 / 77	24 / 76	42	43	41	2955	Y
BlueGill	K	CAN09196029F-K	23 / 74	25 / 77	23 / 73	45	46	42	3400	Y
Crappie	K	CAN091960298	24 / 74	25 / 77	23 / 74	44	44	41	2560	Y
Crappie	K	CAN09196029D-K	23 / 74	25 / 77	23 / 73	44	46	41	3055	Y
Catfish	K	CAN09196028D-K	23 / 74	24 / 76	23 / 73	45	46	43	2870	Y
BlueGill	K	CAN09196028F-K	23 / 74	25 / 77	23 / 73	44	46	43	3220	Y
Crappie	K	CAN091960296-K	23 / 74	25 / 77	23 / 73	44	46	42	2945	Y
Catfish	K	CAN091960297-K	24 / 75	25 / 77	23 / 74	44	44	42	3010	Y
Catfish	K	CAN091960292-K	24 / 75	25 / 77	23 / 74	45	46	43	3640	Y
BlueGill	M	CAN091960279	25 / 77	25 / 77	24 / 76	42	42	41	2860	Y
BlueGill	M	CAN09196027D-M	23 / 74	25 / 77	23 / 73	45	46	42	2695	Y
Catfish	M	CAS0831104EE-M	24 / 76	24 / 76	24 / 75	43	43	43	2330	Y
BlueGill	M	CAS090215299-M	23 / 74	25 / 76	23 / 73	45	46	42	2560	Y
Crappie	M	CAN09196027F-M	23 / 74	25 / 77	24 / 75	45	43	42	1970	Y
Crappie	M	CAN091960277-M	23 / 74	25 / 77	23 / 73	44	46	42	3130	Y
Catfish	M	CAS082960CA6-M	24 / 76	25 / 77	24 / 75	43	44	43	2195	Y
Catfish	M	CAS090215157-M	23 / 73	25 / 77	23 / 73	46	47	42	2375	Y
Crappie	M	CAS0831104C9-M	24 / 75	25 / 77	23 / 74	44	44	42	2190	Y
BlueGill	Y	CAN091960289	25 / 77	25 / 77	24 / 76	42	42	41	2235	Y
Catfish	Y	CAS090175A3B-Y	23 / 74	25 / 77	23 / 73	44	46	43	2570	Y
BlueGill	Y	CAN091960287-Y	25 / 76	25 / 77	24 / 76	43	43	42	2465	Y
BlueGill	Y	CAN091960283-Y	24 / 76	25 / 76	24 / 76	43	43	42	2385	Y
Crappie	Y	CAN091960286-Y	25 / 76	25 / 77	25 / 76	42	43	42	2430	Y
Crappie	Y	CAS09017593C-Y	23 / 74	25 / 77	23 / 73	44	46	42	2340	Y
Catfish	Y	CAS090175A90-Y	25 / 76	25 / 77	24 / 75	43	43	42	2220	Y
Crappie	Y	CAS090175A33-Y	23 / 73	25 / 77	23 / 73	46	47	42	2465	Y
Catfish	Y	CAS090175A68-Y	24 / 75	25 / 77	23 / 74	45	46	43	3005	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	2420	641	2023
Magenta Cartridge	2478	367	2251
Yellow Cartridge	2457	234	2312
CMY Composite			2188
Black Cartridge	3073	314	2878

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