



# ISO/IEC 19798 Yield Test Report

## C544 / C546 / X544 / X546 Standard Yield Toner Cartridge

Printer C544 / C546 / X544 / X546

**Lexmark Toner Cartridge Yield Claim:**

Average Continuous Composite Color (CMY) Cartridge Yield	<b>1,000</b> standard pages
Average Continuous Black (K) Cartridge Yield	<b>1,000</b> standard pages
Declared yield in accordance with ISO/IEC 19798	

Tested Cartridge Summary:

90% Lower Confidence

Composite Color (CMY) = 1130 pages

Black = 1108 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-Jul-2009 5-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	No shake			
1st shake	No shake			
2nd shake	Continuous			
Print mode	3 C546			
Number of printers tested	Hammermill Tidal MP - 20# - Letter			
Media used	Short Edge Feed (SEF)			
Paper feed orientation	Lexmark C544 HBP version 1.0 (Gold 13)			
Driver version	Microsoft Windows XP Professional, Version 2002, Service pack 2			
Operating system	Adobe Reader Version 8.1.2			
Application software	ISO-IEC_24712_Test_suite-_v2.pdf			
Test page version	N			
Power (off/on) everyday	Y			
Pre-generated file used	Y			
Header / Footer used	Dell Latitude D630			
Computer	.99 GB RAM Intel Core2 Duo T7500 @ 2.20 Ghz			
Computer RAM and CPU type	USB			
PC / Printer connection				



## ISO/IEC 19798 Yield Test Report

Printer	Color	Cartridge SN	Temperature C / F			Humidity			Cartridge Yield	Cartridge used in Calculation
			Avg	Max	Min	Avg	Max	Min		
BlueGill	C	CAS090105EE4-C	24 / 76	25 / 77	24 / 75	43	44	42	1240	Y
BlueGill	C	CAS0901060B8-C	25 / 76	25 / 77	24 / 76	42	42	42	1230	Y
Crappie	C	CAS090105F1A-C	24 / 76	25 / 77	24 / 75	43	44	43	1485	Y
Crappie	C	CAS09010610E-C	24 / 76	25 / 77	24 / 75	43	43	42	1410	Y
Catfish	C	CAS090106205-C	24 / 75	25 / 77	23 / 74	45	46	43	1110	Y
BlueGill	C	CAS090106108-C	24 / 76	24 / 76	24 / 76	44	44	43	1020	Y
Crappie	C	CAS0901060B5-C	24 / 76	24 / 76	24 / 76	44	44	43	960	Y
Catfish	C	CAS0901060D7-C	24 / 75	24 / 76	24 / 75	45	45	44	2145	Y
Catfish	C	CAS09010619C-C	23 / 74	24 / 75	23 / 73	46	47	45	1520	Y
BlueGill	K	CAN091960257-K	24 / 76	25 / 77	24 / 75	43	43	42	1470	Y
Crappie	K	CAN091960253-K	24 / 76	25 / 76	24 / 75	43	44	43	1265	Y
Crappie	K	CAN09196025D-K	25 / 76	25 / 76	24 / 76	42	43	42	1270	Y
BlueGill	K	CAN09196025E-K	24 / 76	25 / 76	24 / 76	43	44	43	1080	Y
BlueGill	K	CAN091960263-K	24 / 75	25 / 77	23 / 74	45	46	43	1200	Y
Crappie	K	CAN09196025C-K	24 / 76	24 / 76	24 / 75	43	44	43	800	Y
Catfish	K	CAN091960252-K	23 / 74	24 / 74	23 / 74	46	46	45	1445	Y
Catfish	K	CAN09196024E-K	23 / 74	24 / 75	23 / 74	46	46	45	1290	Y
Catfish	K	CAN091960251-K	24 / 74	24 / 74	24 / 74	45	46	45	1270	Y
BlueGill	M	CAS090032ED9-M	24 / 76	25 / 77	24 / 75	43	44	43	1125	Y
BlueGill	M	CAS090032E28-M	24 / 76	25 / 77	24 / 75	43	43	42	1275	Y
Catfish	M	CAS090032E40-M	24 / 75	25 / 77	23 / 74	45	46	43	1240	Y
BlueGill	M	CAS090032E4F-M	25 / 76	25 / 76	25 / 76	43	43	43	825	Y
Crappie	M	CAS090032E4A-M	24 / 76	25 / 76	24 / 76	44	44	43	905	Y
Crappie	M	CAS090032E64-M	25 / 77	25 / 77	25 / 76	43	44	43	1255	Y
Crappie	M	CAS090032E9A-M	24 / 74	25 / 76	23 / 74	45	46	43	1435	Y
Catfish	M	CAS090032EA7-M	24 / 75	24 / 75	24 / 75	45	45	44	2015	Y
Catfish	M	CAS090032E7D-M	23 / 74	24 / 75	23 / 73	46	47	45	1325	Y
BlueGill	Y	CAS090165F6C-Y	25 / 76	25 / 77	24 / 75	43	44	43	1310	Y
BlueGill	Y	CAS090165FF2-Y	24 / 76	25 / 76	24 / 75	43	44	42	1165	Y
BlueGill	Y	CAS090165F6B-Y	24 / 76	24 / 76	24 / 76	43	44	43	1100	Y
Crappie	Y	CAS090165F14-Y	24 / 76	25 / 76	24 / 76	43	44	43	1170	Y
Crappie	Y	CAS090165F95-Y	23 / 74	25 / 77	23 / 74	45	46	43	1355	Y
Catfish	Y	CAS090165F46-Y	23 / 74	24 / 75	23 / 73	46	47	45	1395	Y
Crappie	Y	CAS090165F50-Y	24 / 75	24 / 76	24 / 75	44	45	44	1395	Y
Catfish	Y	CAS0901660D6-Y	23 / 74	24 / 74	23 / 74	45	46	45	1420	Y
Catfish	Y	CAS090165F0C-Y	23 / 74	24 / 75	23 / 74	46	46	45	1410	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	1347	358	1124
Magenta Cartridge	1267	343	1054
Yellow Cartridge	1302	124	1225
CMY Composite			1130
Black Cartridge	1232	200	1108

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