



# ISO/IEC 19798 Yield Test Report

## C544 / X544 Extra High Yield Print Cartridge

Printer C544

<b>Lexmark Toner Cartridge Yield Claim:</b>	
Average Continuous Composite Color (CMY) Cartridge Yield	<b>4,000</b> standard pages
Average Continuous Black (K) Cartridge Yield	<b>6,000</b> standard pages
Declared yield in accordance with ISO/IEC 19798	

### Tested Cartridge Summary:

90% Lower Confidence  
 Composite Color (CMY) = 4581 pages  
 Black = 6065 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

16-Sep-2008 22-Sep-2008

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 C544			
Media used	Hammermill Tidal MP - 20# - Letter			
Paper feed orientation	Short Edge Feed (SEF)			
Driver version	Printer internal PDF interpreter			
Operating system	0			
Application software	0			
Test page version	ISO-IEC_24712_Test_suite-_v2.pdf			
Power (off/on) everyday	N			
Pre-generated file used	N			
Header / Footer used	N			
Computer	0			
Computer RAM and CPU type	0			
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		
Y2	C	CAS0821105FF-c	23 / 73	23 / 73	23 / 73	51	52	50	4335	Y
Y1	C	CAS0821105F5-c	23 / 73	23 / 74	23 / 73	51	52	50	4175	Y
Y3	C	CAS082110615-c	23 / 74	24 / 74	23 / 73	51	52	50	4265	Y
Y2	C	CAS082110614-c	23 / 74	24 / 74	23 / 73	51	51	49	4450	Y
Y1	C	CAS0821105F3-c	23 / 74	24 / 74	23 / 73	51	52	50	4220	Y
Y3	C	CAS082110617-c	23 / 73	24 / 74	23 / 73	51	52	49	4950	Y
Y1	C	CAS0821105F2-c	23 / 73	23 / 74	23 / 73	51	52	50	3930	Y
Y2	C	CAS0821105F9-c	23 / 73	23 / 74	23 / 73	51	52	49	4390	Y
Y3	C	CAS0821105F0-c	23 / 74	24 / 75	23 / 73	51	52	50	4280	Y
Y2	K	CAS0817402CF-K	23 / 74	23 / 74	23 / 73	51	53	50	6400	Y
Y1	K	CAS0821402CD-k	23 / 74	24 / 75	23 / 73	51	53	50	6060	Y
Y3	K	CAS0821402C8-k	23 / 74	24 / 75	23 / 73	51	52	50	6995	Y
Y2	K	CAS0821402F4-k	23 / 73	24 / 74	23 / 73	51	52	49	6495	Y
Y1	K	CAS0821402C0-k	23 / 73	23 / 74	23 / 73	51	52	50	6685	Y
Y3	K	CAS0821402CB-k	23 / 73	24 / 74	23 / 73	51	52	50	5980	Y
Y2	K	CAS0821402F3-k	23 / 73	24 / 74	23 / 73	51	53	50	6250	Y
Y1	K	CAS0821402F7-k	23 / 74	24 / 74	23 / 73	51	52	50	5715	Y
Y3	K	CAS0821402BA-k	23 / 73	24 / 74	22 / 72	51	52	49	6165	Y
Y2	M	CAS082110A97-m	23 / 73	23 / 74	23 / 73	51	52	50	5485	Y
Y1	M	CAS082110A7C-m	23 / 74	24 / 74	23 / 73	51	52	50	4735	Y
Y3	M	CAS082110A95-m	23 / 74	24 / 74	23 / 73	51	53	50	4940	Y
Y1	M	CAS082110A9B-m	23 / 74	24 / 74	23 / 73	51	52	50	4965	Y
Y2	M	CAS082110A86-m	23 / 73	24 / 74	23 / 73	51	52	50	5600	Y
Y3	M	CAS082110A94-m	23 / 73	23 / 74	23 / 73	51	52	50	5765	Y
Y1	M	CAS082110A8D-m	23 / 73	23 / 74	23 / 73	51	52	50	4890	Y
Y2	M	CAS082110A7E-m	23 / 73	24 / 74	22 / 72	51	52	50	5735	Y
Y3	M	CAS082110A84-m	23 / 73	24 / 74	22 / 72	51	52	50	5415	Y
Y2	Y	CAS082153321-y	23 / 74	24 / 74	23 / 73	51	52	50	4905	Y
Y1	Y	CAS08215026E-y	23 / 74	24 / 74	23 / 73	51	52	49	4515	Y
Y3	Y	CAS08215026B-y	23 / 74	24 / 74	23 / 73	51	52	50	4835	Y
Y1	Y	CAS082153325-y	23 / 73	24 / 74	23 / 73	50	51	50	4575	Y
Y2	Y	CAS0821502B4-y	23 / 73	23 / 74	23 / 73	51	52	50	5345	Y
Y3	Y	CAS082150258-y	23 / 74	24 / 74	23 / 73	51	52	50	5030	Y
Y1	Y	CAS082153323-y	23 / 73	23 / 74	23 / 73	51	52	49	4245	Y
Y2	Y	CAS0821502CA-y	23 / 74	24 / 74	23 / 73	51	53	50	5125	Y
Y3	Y	CAS0821502BA-y	23 / 74	24 / 74	23 / 73	51	52	49	5005	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	4333	275	4162
Magenta Cartridge	5281	398	5034
Yellow Cartridge	4842	342	4630
CMY Composite			4581
Black Cartridge	6305	388	6065