



# ISO/IEC 19798 Yield Test Report

## C54X / X543 / X544 High Yield Print Cartridge

Printer C544

<b>Lexmark Toner Cartridge Yield Claim:</b>	
Average Continuous Composite Color (CMY) Cartridge Yield	<b>2,000</b> standard pages
Average Continuous Black (K) Cartridge Yield	<b>2,500</b> standard pages
Declared yield in accordance with ISO/IEC 19798	

### Tested Cartridge Summary:

90% Lower Confidence  
 Composite Color (CMY) = 2162 pages  
 Black = 2589 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

17-Sep-2008 19-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		
Hellboy	C	CAS0821301A0-C	23 / 73	23 / 73	23 / 73	51	51	50	2080	Y
Hero	C	CAS08213914B-C	23 / 73	23 / 74	23 / 73	51	51	49	2005	Y
Hudson_Hawk	C	CAS082130159-C	23 / 74	24 / 74	23 / 73	51	52	50	2155	Y
Hellboy	C	CAS082130149-C	23 / 74	24 / 74	23 / 73	51	52	50	2300	Y
Hero	C	CAS08213014E-C	23 / 74	24 / 74	23 / 73	51	52	50	2425	Y
Hellboy	C	CAS08213014C-C	23 / 73	24 / 74	23 / 73	51	52	50	2020	Y
Hudson_Hawk	C	CAS08213019B-C	23 / 73	23 / 74	23 / 73	50	51	50	1970	Y
Hero	C	CAS082130155-C	23 / 73	23 / 74	23 / 73	51	51	50	2225	Y
Hudson_Hawk	C	CAS08213015A-C	23 / 74	24 / 75	23 / 73	51	52	49	1980	Y
Hellboy	K	CAS082140269-K	23 / 74	23 / 74	23 / 73	50	51	50	2825	Y
Hudson_Hawk	K	CAS082140275-K	23 / 74	24 / 75	23 / 73	51	52	49	2880	Y
Hero	K	CAS08214026E-K	23 / 74	24 / 75	23 / 73	51	52	50	2700	Y
Hellboy	K	CAS082140271-K	23 / 73	24 / 74	23 / 73	51	52	49	2680	Y
Hudson_Hawk	K	CAS08214027F-K	23 / 73	23 / 74	23 / 73	51	52	49	2570	Y
Hero	K	CAS082142E4E-K	23 / 73	24 / 74	23 / 73	50	53	50	2475	Y
Hellboy	K	CAS082142E51-K	23 / 73	24 / 74	23 / 73	51	53	50	2730	Y
Hudson_Hawk	K	CAS082140279-K	23 / 74	24 / 74	23 / 73	51	52	49	2465	Y
Hero	K	CAS082142E4B-K	23 / 73	24 / 74	22 / 72	51	52	49	2835	Y
Hellboy	M	CAS08210024E-M	23 / 73	23 / 74	23 / 73	50	51	49	2365	Y
Hellboy	M	CAS98210033F-M	23 / 74	24 / 74	23 / 73	51	52	50	2570	Y
Hudson_Hawk	M	CAS08210036C-M	23 / 74	24 / 74	23 / 73	51	52	49	2735	Y
Hellboy	M	CAS08210033B-M	23 / 74	24 / 74	23 / 73	51	52	50	2525	Y
Hero	M	CAS082100327-M	23 / 73	24 / 74	23 / 73	51	52	50	2580	Y
Hudson_Hawk	M	CAS082100340-M	23 / 73	23 / 74	23 / 73	51	51	50	1955	Y
Hero	M	CAS08210032D-M	23 / 73	23 / 74	23 / 73	51	52	50	2645	Y
Hudson_Hawk	M	CAS082100232-M	23 / 73	24 / 74	22 / 72	51	52	49	2405	Y
Hero	M	CAS08210032E-M	23 / 73	24 / 74	22 / 72	51	52	49	2355	Y
Hellboy	Y	CAS082130059-Y	23 / 74	24 / 74	23 / 73	51	52	50	1900	Y
Hero	Y	CAS082130061-Y	23 / 74	24 / 74	23 / 73	51	52	50	2505	Y
Hudson_Hawk	Y	CAS0821305F-Y	23 / 74	24 / 74	23 / 73	51	52	50	2310	Y
Hellboy	Y	CAS0821337AB-Y	23 / 73	24 / 74	23 / 73	51	52	50	2485	Y
Hero	Y	CAS0821337BB-Y	23 / 73	23 / 74	23 / 73	50	51	50	2370	Y
Hellboy	Y	CAS0821337AC-Y	23 / 74	24 / 74	23 / 73	51	52	49	2050	Y
Hudson_Hawk	Y	CAS0821337AE-Y	23 / 73	23 / 74	23 / 73	51	52	50	2290	Y
Hero	Y	CAS0821337B2-Y	23 / 74	24 / 74	23 / 73	51	52	49	2455	Y
Hudson_Hawk	Y	CAS082130056-Y	23 / 74	24 / 74	23 / 73	51	52	50	2200	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	2129	160	2030
Magenta Cartridge	2459	229	2318
Yellow Cartridge	2285	205	2158
CMY Composite			2162
Black Cartridge	2684	153	2589