



# ISO/IEC 19798 Yield Test Report

## X945e Ship With Equipment Print Cartridge

Printer X945e

### Part Numbers of Cartridges

Cyan (C) 21Z0391

Yellow (Y) 21Z0393

Magenta (M) 21Z0392

Black (K) 21Z0390

### Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield **12,000** standard pages

Average Continuous Black (K) Cartridge Yield **13,000** standard pages

Declared yield in accordance with ISO/IEC 19798

### Tested Cartridge Summary:

90% Lower Confidence

Composite Color (CMY) = 14461 pages

Black = 15280 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-2007 19-Sep-2007

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	Two piece			
Shake Procedure				
1st shake	No shake			
2nd shake	No shake			
Print mode	Continuous			
Number of printers tested	3			
Media used	Hammermill Tidal MP - 20# - Letter			
Paper feed orientation	Long Edge Feed (LEF)			
Driver version	Lexmark Beta 18			
Operating system	Windows XP Professional			
Application software	Adobe Reader 7.0.9			
Test page version	ISO-IEC 24712 Test suite.pdf (7/18/2006 version)			
Power (off/on) everyday	Y			
Pre-generated file used	Y			
Header / Footer used	Y			
Computer	Dell Optiplex GX280			
Computer RAM and CPU type	512 MB RAM and Pentium 4 2.80GHz			
PC / Printer connection	Network			



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Printer	Color	Cartridge SN	Temperature C / F			Humidity			Cartridge Yield	Cartridge used in Calculation
			Avg	Max	Min	Avg	Max	Min		
0291025	C	TC10588	23 / 73	23 / 74	23 / 73	51	52	49	13215	Y
0291020	C	TC10589	23 / 73	23 / 74	23 / 73	51	52	49	12510	Y
0293023	C	TC10594	23 / 73	23 / 74	21 / 70	51	52	49	14010	Y
0291020	C	TC10597	22 / 72	23 / 74	21 / 70	52	57	50	13120	Y
0291025	C	TC10598	22 / 72	23 / 73	21 / 70	52	57	50	14145	Y
0293023	C	TC10593	23 / 73	23 / 74	22 / 71	55	57	52	14935	Y
0291025	C	TC10603	22 / 72	23 / 74	21 / 69	55	57	53	13890	Y
0291020	C	TC10592	22 / 72	23 / 74	21 / 69	55	57	53	13245	Y
0293023	C	TC10596	22 / 72	23 / 74	21 / 69	54	57	53	14420	Y
0291025	K	TK10627	23 / 73	23 / 74	21 / 70	51	52	49	15595	Y
0291020	K	TK10629	22 / 72	23 / 74	21 / 70	51	52	49	15100	Y
0293023	K	TK10630	23 / 73	23 / 74	21 / 70	51	52	49	15280	Y
0291025	K	TK10636	22 / 72	23 / 73	21 / 69	55	57	52	15965	Y
0291020	K	TK10638	22 / 72	23 / 73	21 / 69	55	57	52	16915	Y
0293023	K	TK10631	22 / 72	23 / 73	21 / 69	55	57	52	15420	Y
0291025	K	TK10639	23 / 73	23 / 74	22 / 72	54	55	53	15585	Y
0291020	K	TK10634	23 / 73	23 / 74	23 / 73	54	55	52	16295	Y
0293023	K	TK10633	23 / 73	23 / 74	22 / 72	54	55	54	14890	Y
0291025	M	TM10457	22 / 72	23 / 74	21 / 70	51	52	49	15795	Y
0291020	M	TM10453	23 / 73	23 / 74	23 / 73	51	52	49	14055	Y
0293023	M	TM10548	22 / 72	23 / 74	21 / 70	51	52	49	15605	Y
0291020	M	TM10581	22 / 72	23 / 73	21 / 70	52	57	50	14320	Y
0291025	M	TM10576	22 / 72	23 / 73	21 / 69	55	57	53	15345	Y
0293023	M	TM10466	22 / 72	23 / 73	21 / 69	55	57	52	15760	Y
0291020	M	TM10462	22 / 72	23 / 74	21 / 69	55	57	53	14790	Y
0291025	M	TM10572	23 / 73	23 / 74	23 / 73	54	55	53	15355	Y
0293023	M	TM10577	23 / 73	23 / 74	22 / 72	54	55	53	15520	Y
0291025	Y	TY10572	23 / 73	23 / 74	21 / 70	51	52	49	15510	Y
0291020	Y	TY10573	23 / 73	23 / 74	21 / 70	51	52	49	14925	Y
0293023	Y	TY10579	22 / 72	23 / 74	21 / 70	51	52	49	16760	Y
0291025	Y	TY10583	22 / 72	23 / 73	21 / 69	55	57	52	16765	Y
0291020	Y	TY10578	23 / 73	23 / 74	22 / 71	55	57	52	15200	Y
0293023	Y	TY10576	22 / 72	23 / 73	21 / 69	55	57	53	16495	Y
0291020	Y	TY10577	22 / 72	23 / 74	21 / 69	54	57	53	15600	Y
0291025	Y	TY10580	23 / 73	23 / 74	22 / 72	54	55	53	15965	Y
0293023	Y	TY10582	23 / 73	23 / 74	22 / 72	54	55	53	16590	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	13721	755	13253
Magenta Cartridge	15172	635	14778
Yellow Cartridge	15979	703	15543
CMY Composite			14461
Black Cartridge	15672	631	15280