



# ISO/IEC 19798 Yield Test Report

## X940e High Yield Print Cartridge

Printer X940e

### Part Numbers of Cartridges

Cyan (C) X945X2CG

Yellow (Y) X945X2YG

Magenta (M) X945X2MG

Black (K) X945X2KG

### Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield **22,000** standard pages

Average Continuous Black (K) Cartridge Yield **36,000** standard pages

Declared yield in accordance with ISO/IEC 19798

### Tested Cartridge Summary:

90% Lower Confidence

Composite Color (CMY) = 22407 pages

Black = 36644 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

4-Apr-2007 12-Apr-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	TC10283	24 / 75	24 / 76	22 / 71	44	47	43	22615	Y
0291020	C	TC10279	23 / 74	25 / 78	21 / 70	45	51	37	22725	Y
0293023	C	TC10278	23 / 74	25 / 78	21 / 70	45	50	37	23005	Y
0291025	C	TC10295	24 / 75	25 / 77	22 / 71	43	47	40	21290	Y
0291020	C	TC10291	23 / 74	25 / 78	21 / 70	45	50	37	22555	Y
0293023	C	TC10287	23 / 74	25 / 78	21 / 70	45	50	37	22995	Y
0291025	C	TC10290	23 / 74	25 / 78	21 / 70	45	51	37	24405	Y
0291020	C	TC10302	23 / 74	25 / 78	21 / 70	46	51	37	22830	Y
0293023	C	TC10298	23 / 74	25 / 78	21 / 70	46	51	37	23705	Y
0291025	K	TK10226	23 / 74	25 / 78	21 / 70	44	50	37	37050	Y
0291020	K	TK10235	23 / 74	25 / 78	21 / 70	45	51	37	37825	Y
0293023	K	TK10231	23 / 74	25 / 78	21 / 70	45	52	37	37290	Y
0291025	K	TK10298	23 / 74	25 / 78	21 / 70	45	51	37	35815	Y
0291020	K	TK10238	23 / 74	25 / 78	21 / 70	45	51	37	38770	Y
0293023	K	TK10234	23 / 74	25 / 78	21 / 70	45	51	37	36055	Y
0291025	K	TK10311	23 / 74	25 / 78	21 / 70	47	52	37	37335	Y
0291020	K	TK10315	23 / 74	25 / 78	21 / 70	47	52	37	40230	Y
0293023	K	TK10319	23 / 74	25 / 78	21 / 70	47	52	37	36975	Y
0291025	M	TM10227	23 / 74	25 / 78	21 / 70	46	52	37	23270	Y
0291020	M	TM10231	23 / 74	25 / 77	21 / 70	46	51	37	22530	Y
0293023	M	TM10223	23 / 74	25 / 77	21 / 70	46	51	37	23915	Y
0291025	M	TM10291	23 / 74	25 / 77	21 / 70	45	51	37	23425	Y
0291020	M	TM10287	23 / 74	25 / 77	21 / 70	46	51	37	20765	Y
0293023	M	TM10283	23 / 74	25 / 78	21 / 70	45	50	37	23460	Y
0291025	M	TM10288	23 / 74	25 / 78	21 / 70	46	51	37	23575	Y
0291020	M	TM10292	23 / 74	25 / 78	21 / 70	46	51	37	22760	Y
0293023	M	TM10296	23 / 74	25 / 78	21 / 70	45	51	37	23645	Y
0291025	Y	TY10263	23 / 74	25 / 78	21 / 70	45	50	37	22205	Y
0291020	Y	TY10271	23 / 74	25 / 78	21 / 70	45	50	37	22925	Y
0293023	Y	TY10267	23 / 74	25 / 77	21 / 70	46	51	37	22315	Y
0291025	Y	TY10258	23 / 74	25 / 78	21 / 70	45	50	37	22450	Y
0291020	Y	TY10199	23 / 74	25 / 77	21 / 70	45	50	37	22805	Y
0293023	Y	TY10195	23 / 74	25 / 78	21 / 70	45	50	37	22660	Y
0291025	Y	TY10211	23 / 74	25 / 78	21 / 70	46	51	37	22550	Y
0291020	Y	TY10219	23 / 74	25 / 78	21 / 70	45	51	37	24745	Y
0293023	Y	TY10262	23 / 74	25 / 78	21 / 70	45	51	37	23210	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	22903	849	22377
Magenta Cartridge	23038	956	22446
Yellow Cartridge	22874	767	22398
CMY Composite			22407
Black Cartridge	37483	1353	36644