



# ISO/IEC 19798 Yield Test Report

## CS310n / CS310dn Toner Cartridge

Printer: CS310n / CS310dn

### Part Numbers of Cartridges:

**Cyan (C)** 70CX0C0, 70C00CG  
**Magenta (M)** 70CX0M0, 70C00MG

**Yellow (Y)** 70CX0Y0, 70C00YG  
**Black (K)** 70CX0K0, 70C00KG

### 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) = **1,460** pages  
Black = **1,353** pages

### For questions concerning testing contact:

Lexmark International Inc.  
740 West New Circle Rd.  
Lexington, Ky. 40550 USA  
Attn: Laser Supplies Product Manager

### Date Tested

	3-Sep-2012	4-Sep-2012			
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			
Media used		Orange Paper - 80gsm - Letter			
Paper feed orientation		Short Edge Feed (SEF)			
Driver version		Lexmark driver Beta version 35			
Operating system		Windows XP Professional			
Application software		Adobe Reader 9.5.0			
Test page version		ISO-IEC_24712_Test_suite-_v2.pdf			
Power (off/on) everyday		N			
Pre-generated file used		Y			
Header / Footer used		Y			
Computer Model		LENOVO 2539AQ3			
Computer RAM and CPU type		Genuine Intel ~2393Mhz			
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		
502794PTB2095	C	(S)CAH122380A4F	22 / 72	25 / 77	20 / 68	52	57	45	1360	Y
502794PTB2097	C	(S)CAH122380A5C	22 / 72	25 / 77	20 / 68	52	57	45	1475	Y
502794PTB2100	C	(S)CAH122380A41	22 / 72	25 / 77	20 / 68	52	57	45	1445	Y
502794PTB2095	C	(S)CAH122380A57	22 / 72	25 / 77	20 / 68	52	57	45	1445	Y
502794PTB2095	C	(S)CAH122380A45	22 / 72	25 / 77	20 / 68	52	57	45	1465	Y
502794PTB2097	C	(S)CAH122380A46	22 / 72	25 / 77	20 / 68	52	57	45	1165	Y
502794PTB2097	C	(S)CAH122380A5A	22 / 72	25 / 77	20 / 68	52	57	45	1360	Y
502794PTB2100	C	(S)CAH122380A4E	22 / 72	25 / 77	20 / 68	52	57	45	1355	Y
502794PTB2100	C	(S)CAH122380A47	22 / 72	25 / 77	20 / 68	52	57	45	1410	Y
502794PTB2095	K	(S)CAH122380C17	22 / 72	25 / 77	20 / 68	52	57	45	1360	Y
502794PTB2097	K	(S)CAH122380C09	22 / 72	25 / 77	20 / 68	52	57	45	1330	Y
502794PTB2100	K	(S)CAH122380C15	22 / 72	25 / 77	20 / 68	52	57	45	1280	Y
502794PTB2095	K	(S)CAH122380C03	22 / 72	25 / 77	20 / 68	52	57	45	1394	Y
502794PTB2095	K	(S)CAH122380C02	22 / 72	25 / 77	20 / 68	52	57	45	1400	Y
502794PTB2097	K	(S)CAH122380C09C	22 / 72	25 / 77	20 / 68	52	57	45	1555	Y
502794PTB2097	K	(S)CAH122380C1E	22 / 72	25 / 77	20 / 68	52	57	45	1470	Y
502794PTB2100	K	(S)CAH122380C01	22 / 72	25 / 77	20 / 68	52	57	45	1565	Y
502794PTB2100	K	(S)CAH122380C06	22 / 72	25 / 77	20 / 68	52	57	45	1365	Y
502794PTB2095	M	(S)CAH122380BA2	22 / 72	25 / 77	20 / 68	52	57	45	1695	Y
502794PTB2097	M	(S)CAH122380BA3	22 / 72	25 / 77	20 / 68	52	57	45	1475	Y
502794PTB2100	M	(S)CAH122380BA4	22 / 72	25 / 77	20 / 68	52	57	45	1600	Y
502794PTB2095	M	(S)CAH122380B9E	22 / 72	25 / 77	20 / 68	52	57	45	1775	Y
502794PTB2095	M	(S)CAH122380BD3	22 / 72	25 / 77	20 / 68	52	57	45	1625	Y
502794PTB2097	M	(S)CAH122380BAC	22 / 72	25 / 77	20 / 68	52	57	45	1590	Y
502794PTB2097	M	(S)CAH122380BAD	22 / 72	25 / 77	20 / 68	52	57	45	1575	Y
502794PTB2100	M	(S)CAH122380B8F	22 / 72	25 / 77	20 / 68	52	57	45	1810	Y
502794PTB2100	M	(S)CAH122380BA5	22 / 72	25 / 77	20 / 68	52	57	45	1375	Y
502794PTB2095	Y	(S)CAH122380636	22 / 72	25 / 77	20 / 68	52	57	45	1825	Y
502794PTB2097	Y	(S)CAH122380634	22 / 72	25 / 77	20 / 68	52	57	45	1655	Y
502794PTB2100	Y	(S)CAH12238063F	22 / 72	25 / 77	20 / 68	52	57	45	1600	Y
502794PTB2095	Y	(S)CAH122380603	22 / 72	25 / 77	20 / 68	52	57	45	1690	Y
502794PTB2095	Y	(S)CAH12238064A	22 / 72	25 / 77	20 / 68	52	57	45	1580	Y
502794PTB2097	Y	(S)CAH12238063A	22 / 72	25 / 77	20 / 68	52	57	45	1450	Y
502794PTB2097	Y	(S)CAH122380643	22 / 72	25 / 77	20 / 68	52	57	45	1685	Y
502794PTB2100	Y	(S)CAH122380649	22 / 72	25 / 77	20 / 68	52	57	45	1560	Y
502794PTB2100	Y	(S)CAH12238063E	22 / 72	25 / 77	20 / 68	52	57	45	1485	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	1387	95	1328
Magenta Cartridge	1613	137	1529
Yellow Cartridge	1614	114	1543
CMY Composite			1460
Black Cartridge	1413	98	1353