



# ISO/IEC 19798 Yield Test Report

## CS310 Ship With Equipment Print Cartridge

Printer: CS310

### Part Numbers of Cartridges:

**Cyan ( C )** 38CSL08C, 38CSG0  
**Magenta ( M )** 38CSL08M, 38CSG0

**Yellow ( Y )** 38CSL08Y, 38CSG08Y  
**Black ( K )** 38CSL08K, 38CSG08K

### Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield	750	standard pages
Average Continuous Black (K) Cartridge Yield	750	standard pages
Declared yield in accordance with ISO/IEC 19798		

### Tested Cartridge Summary:

90% Lower Confidence  
Composite Color (CMY) = **860** pages  
Black = **945** 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

	7-Aug-2012	8-Aug-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		No Shake			
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 model			
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	CAH1220722D4	21 / 70	22 / 72	20 / 69	53	56	50	830	Y
502794PTB2097	C	CAH1220722D1	21 / 70	22 / 72	20 / 69	53	56	50	695	Y
502794PTB2100	C	CAH1220722D7	21 / 70	22 / 72	20 / 69	53	56	50	725	Y
502794PTB2095	C	CAH1220722DD	21 / 70	22 / 72	20 / 69	53	56	50	970	Y
502794PTB2097	C	CAH1220722D0	21 / 70	22 / 72	20 / 69	53	56	50	715	Y
502794PTB2100	C	CAH1220722DE	21 / 70	22 / 72	20 / 69	53	56	50	710	Y
502794PTB2095	C	CAH1220722D3	21 / 70	22 / 72	20 / 69	53	56	50	785	Y
502794PTB2097	C	CAH1220722DA	21 / 70	22 / 72	20 / 69	53	56	50	990	Y
502794PTB2100	C	CAH1220722DB	21 / 70	22 / 72	20 / 69	53	56	50	1055	Y
502794PTB2095	K	CAH122072270	21 / 70	22 / 72	20 / 69	53	56	50	965	Y
502794PTB2097	K	CAH122072271	21 / 70	22 / 72	20 / 69	53	56	50	790	Y
502794PTB2100	K	CAH122072279	21 / 70	22 / 72	20 / 69	53	56	50	1030	Y
502794PTB2095	K	CAH122072274	21 / 70	22 / 72	20 / 69	53	56	50	1010	Y
502794PTB2095	K	CAH12207226F	21 / 70	22 / 72	20 / 69	53	56	50	985	Y
502794PTB2097	K	CAH122072277	21 / 70	22 / 72	20 / 69	53	56	50	1070	Y
502794PTB2100	K	CAH122072272	21 / 70	22 / 72	20 / 69	53	56	50	990	Y
502794PTB2097	K	CAH122072278	21 / 70	22 / 72	20 / 69	53	56	50	1080	Y
502794PTB2100	K	CAH12207227B	21 / 70	22 / 72	20 / 69	53	56	50	1200	Y
502794PTB2095	M	CAH12207223F	21 / 70	22 / 72	20 / 69	53	56	50	1075	Y
502794PTB2097	M	CAH12207224C	21 / 70	22 / 72	20 / 69	53	56	50	810	Y
502794PTB2097	M	CAH122072248	21 / 70	22 / 72	20 / 69	53	56	50	955	Y
502794PTB2100	M	CAH122072241	21 / 70	22 / 72	20 / 69	53	56	50	900	Y
502794PTB2095	M	CAH122072246	21 / 70	22 / 72	20 / 69	53	56	50	785	Y
502794PTB2095	M	CAH12207224A	21 / 70	22 / 72	20 / 69	53	56	50	1260	Y
502794PTB2100	M	CAH12207224E	21 / 70	22 / 72	20 / 69	53	56	50	1170	Y
502794PTB2097	M	CAH122072249	21 / 70	22 / 72	20 / 69	53	56	50	1070	Y
502794PTB2100	M	CAH122072242	21 / 70	22 / 72	20 / 69	53	56	50	985	Y
502794PTB2095	Y	CAH1220722AE	21 / 70	22 / 72	20 / 69	53	56	50	945	Y
502794PTB2097	Y	CAH1220722A8	21 / 70	22 / 72	20 / 69	53	56	50	1050	Y
502794PTB2100	Y	CAH1220722AB	21 / 70	22 / 72	20 / 69	53	56	50	1055	Y
502794PTB2095	Y	CAH1220722AC	21 / 70	22 / 72	20 / 69	53	56	50	895	Y
502794PTB2095	Y	CAH12207229F	21 / 70	22 / 72	20 / 69	53	56	50	1020	Y
502794PTB2097	Y	CAH1220722A5	21 / 70	22 / 72	20 / 69	53	56	50	960	Y
502794PTB2100	Y	CAH1220722A9	21 / 70	22 / 72	20 / 69	53	56	50	1005	Y
502794PTB2097	Y	CAH1220722A2	21 / 70	22 / 72	20 / 69	53	56	50	1015	Y
502794PTB2100	Y	CAH1220722A4	21 / 70	22 / 72	20 / 69	53	56	50	1030	Y

	Average	Std Dev. Of Sample	90% Lower
Cyan Cartridge	831	139	744
Magenta Cartridge	1001	159	903
Yellow Cartridge	997	53	964
CMY Composite			860
Black Cartridge	1013	110	945