



ISO/IEC 19798 Yield Test Report

CS310dn Ship With Equipment Print Cartridge

Printer: CS310dn

Part Numbers of Cartridges:

Cyan (C) 38CSL14C, 38CSG14C
Magenta (M) 38CSL14M, 38CSG14M

Yellow (Y) 38CSL14Y, 38CSG14Y
Black (K) 38CSL14K, 38CSG14K

Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield	1,400	standard pages
Average Continuous Black (K) Cartridge Yield	1,400	standard pages
Declared yield in accordance with ISO/IEC 19798		

Tested Cartridge Summary:

90% Lower Confidence
Composite Color (CMY) = **1,810** pages
Black = **1,807** 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

	31-Aug-2012	1-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)CAH1223421A6	21 / 70	24 / 75	20 / 68	54	57	49	1725	Y
502794PTB2095	C	(S)CAH1223421AA	21 / 70	24 / 75	20 / 68	54	57	49	1705	Y
502794PTB2097	C	(S)CAH1223421AF	21 / 70	24 / 75	20 / 68	54	57	49	1905	Y
502794PTB2097	C	(S)CAH1223421A7	21 / 70	24 / 75	20 / 68	54	57	49	1645	Y
502794PTB2100	C	(S)CAH1223421B6	21 / 70	24 / 75	20 / 68	54	57	49	1570	Y
502794PTB2100	C	(S)CAH1223421AE	21 / 70	24 / 75	20 / 68	54	57	49	1715	Y
502794PTB2095	C	(S)CAH1223421B1	21 / 70	24 / 75	20 / 68	54	57	49	1650	Y
502794PTB2097	C	(S)CAH1223421B7	21 / 70	24 / 75	20 / 68	54	57	49	1775	Y
502794PTB2100	C	(S)CAH1223421B0	21 / 70	24 / 75	20 / 68	54	57	49	1790	Y
502794PTB2095	K	(S)CAH122342181	21 / 70	24 / 75	20 / 68	54	57	49	1780	Y
502794PTB2095	K	(S)CAH12234217F	21 / 70	24 / 75	20 / 68	54	57	49	1805	Y
502794PTB2097	K	(S)CAH12234219D	21 / 70	24 / 75	20 / 68	54	57	49	2170	Y
502794PTB2097	K	(S)CAH122342187	21 / 70	24 / 75	20 / 68	54	57	49	1955	Y
502794PTB2100	K	(S)CAH122342199	21 / 70	24 / 75	20 / 68	54	57	49	1905	Y
502794PTB2100	K	(S)CAH122342183	21 / 70	24 / 75	20 / 68	54	57	49	1850	Y
502794PTB2095	K	(S)CAH12234217D	21 / 70	24 / 75	20 / 68	54	57	49	1750	Y
502794PTB2097	K	(S)CAH122342186	21 / 70	24 / 75	20 / 68	54	57	49	2120	Y
502794PTB2100	K	(S)CAH122342180	21 / 70	24 / 75	20 / 68	54	57	49	1780	Y
502794PTB2095	M	(S)CAH122351987	21 / 70	24 / 75	20 / 68	54	57	49	1965	Y
502794PTB2095	M	(S)CAH122351985	21 / 70	24 / 75	20 / 68	54	57	49	2080	Y
502794PTB2097	M	(S)CAH12235198A	21 / 70	24 / 75	20 / 68	54	57	49	1890	Y
502794PTB2097	M	(S)CAH1223519A3	21 / 70	24 / 75	20 / 68	54	57	49	1965	Y
502794PTB2100	M	(S)CAH12235199A	21 / 70	24 / 75	20 / 68	54	57	49	1735	Y
502794PTB2100	M	(S)CAH122351988	21 / 70	24 / 75	20 / 68	54	57	49	2140	Y
502794PTB2095	M	(S)CAH122351986	21 / 70	24 / 75	20 / 68	54	57	49	1905	Y
502794PTB2097	M	(S)CAH12235198B	21 / 70	24 / 75	20 / 68	54	57	49	1965	Y
502794PTB2100	M	(S)CAH1223519A0	21 / 70	24 / 75	20 / 68	54	57	49	1895	Y
502794PTB2095	Y	(S)CAH122351924	21 / 70	24 / 75	20 / 68	54	57	49	1960	Y
502794PTB2095	Y	(S)CAH122351918	21 / 70	24 / 75	20 / 68	54	57	49	1930	Y
502794PTB2097	Y	(S)CAH122351916	21 / 70	24 / 75	20 / 68	54	57	49	2095	Y
502794PTB2097	Y	(S)CAH12235191E	21 / 70	24 / 75	20 / 68	54	57	49	1870	Y
502794PTB2100	Y	(S)CAH122351917	21 / 70	24 / 75	20 / 68	54	57	49	1830	Y
502794PTB2100	Y	(S)CAH122351926	21 / 70	24 / 75	20 / 68	54	57	49	1920	Y
502794PTB2095	Y	(S)CAH122351925	21 / 70	24 / 75	20 / 68	54	57	49	2070	Y
502794PTB2097	Y	(S)CAH122351921	21 / 70	24 / 75	20 / 68	54	57	49	2125	Y
502794PTB2100	Y	(S)CAH12235191D	21 / 70	24 / 75	20 / 68	54	57	49	2020	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	1720	97	1660
Magenta Cartridge	1949	116	1877
Yellow Cartridge	1980	103	1916
CMY Composite			1810
Black Cartridge	1902	153	1807