



# ISO/IEC 19798\* Yield Test Report

## C530 Yield

Printer C530

### Part Numbers of Cartridges tested

Cyan (C) C5200CS, C5202CS  
Magenta (M) C5200MS, C5202MS

Yellow (Y) C5200YS, C5202YS  
Black (K) C5200KS, C5202KS

#### Declaration of Toner Cartridge yield:

Average Continuous Composite Color (CMY) Cartridge Yield	1,500 standard pages
Average Continuous Black (K) Cartridge Yield	1,500 standard pages
Declared yield in accordance with ISO/IEC 19798	

90% Lower Confidence

Cyan Cartridge = 1952 pages  
Magenta Cartridge = 1823 pages  
Yellow Cartridge = 1758 pages  
**Composite Color Yield = 1,841 pages**  
**Black Cartridge = 1,672 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

20-Jul-2006 23-Jul-2006

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	At toner low							
2nd shake	At fade							
Print mode	Continuous							
Number of printers tested	3 C530							
Media used	Hammermill Tidal MP - 20# - Letter							
Paper feed orientation	Short Edge Feed (SEF)							
Driver version	Lexmark C534 PS3 1.0							
Operating system	Windows XP							
Application software	Acrobat version 6.01							
Test page version	ISO-IEC 24712 FCD Test Suite - FINAL.pdf							
Power (off/on) everyday	Y							
Pre-generated file used	Y							
Header / Footer used	Y							
Computer	Dell Laptop D610							
Computer RAM and CPU type	504 MB RAM Pentium - 1.86 GHz							
PC / Printer connection	Network							

Beginning August 1, 2006, cartridges were built and tested to the Color ISO standard on the C53x family of printers.

\*Tested per Final Draft of International Standard



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Printer	Color	Cartridge SN	Temperature C / F			Humidity			Cartridge Yield
			Avg	Max	Min	Avg	Max	Min	
K2DT-0182	C	CAN061950194	22 / 72	23 / 73	21 / 71	56	60	54	2045
K2DT-0182	C	CAN0619501B8	22 / 72	23 / 73	21 / 71	56	60	54	1765
K2DT-0182	C	CAN061950191	22 / 72	23 / 73	21 / 70	56	60	54	2120
K2DT-0091	C	CAN0619501AD	22 / 72	23 / 73	22 / 71	56	60	54	2000
K2DT-0091	C	CAN0619501B5	22 / 72	23 / 73	21 / 70	56	60	54	2230
K2DT-0084	C	CAN0619501AC	22 / 72	23 / 73	22 / 71	56	60	54	2145
K2DT-0084	C	CAN06195026F	22 / 72	23 / 73	22 / 71	56	60	54	1945
K2DT-0084	C	CAN0619501B2	22 / 72	23 / 73	21 / 70	56	60	54	1985
K2DT-0091	C	CAN061950195	72 / 22	73 / 23	70 / 21	56	60	54	2085
K2DT-0182	K	CAN0619501A3	22 / 72	23 / 73	22 / 71	56	60	54	1810
K2DT-0182	K	CAN06195022B	72 / 22	73 / 23	71 / 22	56	60	54	1555
K2DT-0182	K	CAN0619501A1	22 / 72	23 / 73	21 / 70	56	60	54	1645
K2DT-0091	K	CAN06195020B	22 / 72	23 / 73	21 / 71	56	60	54	2030
K2DT-0091	K	CAN0615901A4	22 / 72	23 / 73	21 / 70	56	60	54	1945
K2DT-0084	K	CAN0619501A2	22 / 72	23 / 73	22 / 71	56	60	54	1790
K2DT-0084	K	CAN0619501A0	22 / 72	23 / 73	22 / 71	56	60	54	1525
K2DT-0084	K	CAN06195019B	22 / 72	23 / 73	21 / 70	56	60	54	1935
K2DT-0091	K	CAN06195020D	22 / 72	23 / 73	21 / 70	56	60	54	1800
K2DT-0182	M	CAN06195021C	22 / 72	23 / 73	22 / 71	56	60	54	2035
K2DT-0182	M	CAN061950214	22 / 72	23 / 73	22 / 71	56	60	54	1555
K2DT-0182	M	CAN061950216	22 / 72	23 / 73	21 / 70	56	60	54	1910
K2DT-0091	M	CAN061950212	22 / 72	23 / 73	22 / 71	56	60	54	1940
K2DT-0091	M	CAN06195020A	22 / 72	23 / 73	21 / 70	56	60	54	1845
K2DT-0084	M	CAN06195020F	22 / 72	23 / 73	22 / 71	56	60	54	1915
K2DT-0084	M	CAN06195021B	22 / 72	23 / 73	22 / 71	56	60	54	2080
K2DT-0084	M	CAN061950217	22 / 72	23 / 73	21 / 70	56	60	54	1985
K2DT-0091	M	CAN06195026D	22 / 72	23 / 73	21 / 70	56	60	54	2000
K2DT-0182	Y	CAN061950225	22 / 72	23 / 73	21 / 70	56	60	54	1665
K2DT-0182	Y	CAN061950198	72 / 22	73 / 23	70 / 21	56	60	54	1750
K2DT-0091	Y	CAN06195022D	22 / 72	23 / 73	21 / 71	56	60	54	1780
K2DT-0091	Y	CAN061950229	72 / 22	73 / 23	71 / 21	56	60	54	1915
K2DT-0084	Y	CAN061950221	22 / 72	23 / 73	21 / 70	56	60	54	1855
K2DT-0084	Y	CAN06195021E	22 / 72	23 / 73	22 / 71	56	60	54	2170
K2DT-0084	Y	CAN061950226	22 / 72	23 / 73	21 / 70	56	60	54	1810
K2DT-0182	Y	CAN06195022A	22 / 72	23 / 73	21 / 70	56	60	54	1930
K2DT-0091	Y	CAN061950230	22 / 72	23 / 73	21 / 70	56	60	54	1765

Cyan	Mag	Yellow	Black	
2035.6	1918.3	1848.9	1781.7	Average
134.48	153.62	146.2	176.42	Std Dev. Of sample
1952.2	1823.1	1758.3	1672.3	Lower Confidence level
1841.1				CMY Composite