



ISO/IEC 19798* Yield Test Report

C534

Printer C534

Part Numbers of Cartridges tested

Cyan (C) C5340CX, C5342CX
Magenta (M) C5340MX, C5342MX

Yellow (Y) C5340YX, C5342YX
Black (K) C5240KH, C5242KH

Declaration of Toner Cartridge yield:

Average Continuous Composite Color (CMY) Cartridge Yield	7,000 standard pages
Average Continuous Black (K) Cartridge Yield	8,000 standard pages
Declared yield in accordance with ISO/IEC 19798	

90% Lower Confidence

Cyan Cartridge = 7665 pages
Magenta Cartridge = 8090 pages
Yellow Cartridge = 7841 pages
Composite Color Yield = 7,862 pages
Black Cartridge = 10,173 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

24-Jul-2006 27-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 C534							
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-0197	C	CAN0619800AE	22 / 72	23 / 74	22 / 71	54	56	52	7830
K2DT-0196	C	CAN0619800B3	22 / 72	23 / 74	22 / 71	54	56	52	8400
K2DT-0198	C	CAN0620001DA	22 / 72	23 / 74	22 / 72	55	60	52	7455
K2DT-0197	C	CAN061990089	22 / 72	23 / 73	22 / 71	54	56	51	8460
K2DT-0196	C	CAN061990308	22 / 72	23 / 73	22 / 71	54	56	51	8630
K2DT-0198	C	CAN061990066	22 / 72	23 / 73	22 / 72	55	60	51	7295
K2DT-0197	C	CAN0619800AF	22 / 72	23 / 73	22 / 71	55	58	53	8350
K2DT-0196	C	CAN0619800AD	22 / 72	23 / 73	22 / 71	54	56	51	8795
K2DT-0198	C	CAN0619800AB	23 / 73	23 / 73	22 / 72	56	60	53	7185
K2DT-0197	K	CAN0619802FA	22 / 72	23 / 74	22 / 71	54	56	52	10670
K2DT-0196	K	CAN061990071	22 / 72	23 / 74	22 / 71	54	56	52	10960
K2DT-0198	K	CAN061990076	22 / 72	23 / 74	22 / 72	55	60	52	10205
K2DT-0198	K	CAN061990061	23 / 73	23 / 73	22 / 72	55	60	51	10115
K2DT-0197	K	CAN06199006A	23 / 73	23 / 73	22 / 71	55	58	53	10530
K2DT-0196	K	CAN0619800E2	23 / 73	23 / 73	22 / 71	55	58	53	10265
K2DT-0198	K	CAN0619900DD	23 / 73	23 / 73	22 / 72	55	60	53	9890
K2DT-0197	K	CAN061990063	22 / 72	23 / 73	22 / 71	55	60	53	10485
K2DT-0196	K	CAN0619900E1	23 / 73	23 / 73	22 / 71	55	60	53	10235
K2DT-0197	M	CAN061990057	22 / 72	23 / 74	22 / 71	54	56	52	8530
K2DT-0196	M	CAN06199005A	22 / 72	23 / 74	22 / 71	54	56	52	8875
K2DT-0198	M	CAN061990051	22 / 72	23 / 74	22 / 72	55	60	52	7990
K2DT-0197	M	CAN061990054	22 / 72	23 / 73	22 / 71	54	56	51	8365
K2DT-0196	M	CAN061990056	23 / 73	23 / 73	22 / 71	54	56	51	9120
K2DT-0198	M	CAN061990077	22 / 72	23 / 73	22 / 72	55	60	51	7710
K2DT-0197	M	CAN061990059	22 / 72	23 / 73	22 / 71	54	56	51	8375
K2DT-0196	M	CAN06198031D	23 / 73	23 / 73	22 / 71	55	58	53	9105
K2DT-0198	M	CAN061990075	22 / 72	23 / 73	22 / 72	55	60	53	7745
K2DT-0197	Y	CAN06199006C	22 / 72	23 / 74	22 / 71	54	56	52	8000
K2DT-0196	Y	CAN06199006A	22 / 72	23 / 74	22 / 71	54	56	52	8210
K2DT-0198	Y	CAN061990088	22 / 72	23 / 74	22 / 71	54	56	52	7825
K2DT-0197	Y	CAN06199006F	22 / 72	23 / 73	22 / 71	54	56	51	7960
K2DT-0196	Y	CAN061990070	22 / 72	23 / 74	22 / 71	54	56	52	8385
K2DT-0198	Y	CAN06199008A	22 / 72	23 / 73	22 / 71	54	56	51	7505
K2DT-0197	Y	CAN06199006D	22 / 72	23 / 73	22 / 71	55	58	53	8200
K2DT-0196	Y	CAN061990069	23 / 73	23 / 73	22 / 71	55	58	53	8705
K2DT-0198	Y	CAN061990084	23 / 73	23 / 73	22 / 72	56	60	53	7775

Cyan	Mag	Yellow	Black	
8044.4	8423.9	8062.8	10373	Average
611.6	539.43	357.38	321.86	Std Dev. Of sample
7665.3	8089.5	7841.3	10173	Lower Confidence level
7861.5				CMY Composite