



ISO/IEC 19798 Yield Test Report

C524 High Yield Print Cartridge

Printer C524

Part Numbers of Cartridges

Cyan (C) C5246CS

Yellow (Y) C5246YS

Magenta (M) C5246MS

Black (K) C5246KS

Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield **5,000** standard pages

Average Continuous Black (K) Cartridge Yield **8,000** standard pages

Declared yield in accordance with ISO/IEC 19798

Tested Cartridge Summary:

90% Lower Confidence

Composite Color (CMY) = 5139 pages

Black = 9246 pages

For questions concerning testing contact:

Lexmark International Inc.

740 West New Circle Rd.

Lexington, Ky. 40550 USA

Attn: Laser Supplies Product Manager

Datum der Tests

13-Sep-2006 16-Sep-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 C524

Media used Hammermill Tidal MP - 20# - Letter

Paper feed orientation Short Edge Feed (SEF)

Driver version Lexmark C524 PS3 1.0

Operating system Windows XP

Application software Acrobat version 7.0.8

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 D600

Computer RAM and CPU type 512 MB RAM Pentium - 1.60 GHz

PC / Printer connection USB



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Printer	Color	Cartridge SN	Temperature C / F			Humidity			Cartridge Yield	Cartridge used in Calculation
			Avg	Max	Min	Avg	Max	Min		
9410043	C	CAS06160376D	23 / 73	23 / 73	23 / 73	48	48	48	4380	Y
9410043	C	CAS061603774	23 / 73	23 / 73	23 / 73	48	49	48	5090	Y
94P0172	C	CAS0616036FE	23 / 73	23 / 73	23 / 73	48	48	48	4505	Y
94P0172	C	CAS0616037FA	23 / 73	23 / 73	23 / 73	48	49	48	5650	Y
94P0313	C	CAS061603621	23 / 73	23 / 73	23 / 73	48	48	48	4290	Y
94P0313	C	CAS06160379F	23 / 73	23 / 73	23 / 73	48	49	48	5645	Y
9410043	C	CAS061603683	23 / 73	23 / 73	23 / 73	48	48	48	5600	Y
94P0172	C	CAS061603778	23 / 73	23 / 73	23 / 73	48	48	48	4985	Y
94P0313	C	CAS06160383F	73 / 23	73 / 23	73 / 23	48	48	48	5150	Y
9410043	K	CAS0613651EC	23 / 73	23 / 73	23 / 73	48	49	48	10185	Y
94P0172	K	CAS061365304	73 / 23	73 / 23	73 / 23	48	49	48	9435	Y
94P0313	K	CAS061365315	23 / 73	23 / 73	23 / 73	48	49	48	9055	Y
9410043	K	CAS0613652EC	23 / 73	23 / 73	23 / 73	48	48	48	10358	Y
94P0172	K	CAS06136534F	23 / 73	23 / 73	23 / 73	48	48	48	9698	Y
94P0313	K	CAS061365250	23 / 73	23 / 73	23 / 73	48	48	48	8750	Y
9410043	K	CAS06136525C	23 / 73	23 / 73	23 / 73	48	48	48	9500	Y
94P0172	K	CAS06136537F	23 / 73	23 / 73	23 / 73	48	48	48	11040	Y
94P0313	K	CAS06136527C	23 / 73	23 / 73	23 / 73	48	48	48	9207	Y
9410043	M	CAS061365480	23 / 73	23 / 73	23 / 73	48	49	48	5675	Y
9410043	M	CAS06136550A	23 / 73	23 / 73	23 / 73	48	48	48	6110	Y
94P0172	M	CAS061365495	23 / 73	23 / 73	23 / 73	48	49	48	5705	Y
94P0172	M	CAS06136548D	23 / 73	23 / 73	23 / 73	48	48	48	6535	Y
94P0313	M	CAS061354CB0	23 / 73	23 / 73	23 / 73	48	49	48	5405	Y
94P0313	M	CAS0613654B8	23 / 73	23 / 73	23 / 73	48	48	48	5805	Y
9410043	M	CAS061365459	23 / 73	23 / 73	23 / 73	48	48	48	5710	Y
94P0172	M	CAS061365496	23 / 73	23 / 73	23 / 73	48	48	48	5360	Y
94P0313	M	CAS061365454	23 / 73	23 / 73	23 / 73	48	48	48	5280	Y
9410043	Y	CAS061375D3A	23 / 73	23 / 73	23 / 73	48	49	48	5000	Y
9410043	Y	CAS061375C71	73 / 23	73 / 23	73 / 23	48	48	48	5630	Y
94P0172	Y	CAS061375CAF	23 / 73	23 / 73	23 / 73	48	49	48	5355	Y
94P0172	Y	CAS061375D5A	73 / 23	73 / 23	73 / 23	48	48	48	6270	Y
94P0313	Y	CAS061375D88	23 / 73	23 / 73	23 / 73	48	49	48	4825	Y
94P0313	Y	CAS061375D20	23 / 73	23 / 73	23 / 73	48	49	48	5910	Y
9410043	Y	CAS061375D12	23 / 73	23 / 73	23 / 73	48	48	48	5980	Y
94P0172	Y	CAS061375D41	23 / 73	23 / 73	23 / 73	48	48	48	5688	Y
94P0313	Y	CAS061375C94	23 / 73	23 / 73	23 / 73	48	48	48	5660	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	5033	542	4697
Magenta Cartridge	5732	395	5487
Yellow Cartridge	5591	464	5303
CMY Composite			5139
Black Cartridge	9692	719	9246