



# ISO/IEC 19798 Yield Test Report

## C524 High Yield Print Cartridge

Printer C524

### Part Numbers of Cartridges

**Cyan (C)** C5240CS, C5242CS  
**Magenta (M)** C5240MS, C5242MS

**Yellow (Y)** C5240YS, C5242YS  
**Black (K)** C5240KS, C5242KS

### Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield	<b>5,000</b> standard pages
Average Continuous Black (K) Cartridge Yield	<b>8,000</b> 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	At toner low			
1st shake	At fade			
2nd shake	Continuous			
Print mode	3 C524			
Number of printers tested	Hammermill Tidal MP - 20# - Letter			
Media used	Short Edge Feed (SEF)			
Paper feed orientation	Lexmark C524 PS3 1.0			
Driver version	Windows XP			
Operating system	Acrobat version 7.0.8			
Application software	ISO-IEC 24712 FCD Test Suite - FINAL.pdf			
Test page version	Y			
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