



ISO/IEC 19798 Yield Test Report

CS521 Toner Cartridge
Printer: CS521dn

Part Numbers of Cartridges:

Cyan (C) 78C00CG, 78Cx0C0, 78Cx0CE,
42CCL01C, 42CCG01C

Yellow (Y) 78C00YG, 78Cx0Y0, 78Cx0YE,
42CCL01Y, 42CCG01Y

Magenta (M) 78C00MG, 78Cx0M0, 78Cx0ME,
42CCL01M, 42CCG01M

Black (K) 78Cx0K0, 78Cx0KE, 78C00KG,
42CCL02K, 42CCG02K

Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield	1,400	standard pages
Average Continuous Black (K) Cartridge Yield	2,000	standard pages
Declared yield in accordance with ISO/IEC 19798		

Tested Cartridge Summary:

90% Lower Confidence
 Composite Color (CMY) = **1,738** pages
 Black = **2,338** 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-Dec-2017

21-Dec-2017

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	No Shake			
1st shake	No Shake			
2nd shake	Continuous			
Print mode	3			
Number of printers tested	Hammermill Tidal MP - 20 lbs. - Letter			
Media used	Short Edge Feed (SEF)			
Paper feed orientation	B2			
Driver version	Windows 7 Professional			
Operating system	Adobe Reader 9.4			
Application software	ISO-IEC_24712_2007.pdf			
Test page version	ON			
Power (off/on) everyday	Y			
Pre-generated file used	Y			
Header / Footer used	Intel(R) Core™ i7-4770 CPU @ 3.40 GHz			
Computer Model	16.0 GB			
Computer RAM and CPU type	Network			
PC / Printer connection				

Comments :

The print file was generated with number of copies set equal to 2.

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Printer	Color	Cartridge SN	Temperature C / F			Humidity			Cartridge Yield	Cartridge used in Calculation
			Avg	Max	Min	Avg	Max	Min		
7529PTBJUP089	C	SCAH173390060	23 / 73	24 / 75	22 / 72	51	53	48	1705	Y
7529PTBJUP089	C	SCAH17339005C	23 / 73	24 / 75	22 / 72	51	53	48	1880	Y
7529PTBJUP089	C	SCAH173390067	23 / 73	24 / 75	22 / 72	51	53	48	1625	Y
5029PTBZEU213	C	SCAH173390066	23 / 73	24 / 75	22 / 72	51	53	48	1800	Y
5029PTBZEU213	C	SCAH173390068	23 / 73	24 / 75	22 / 72	51	53	48	1865	Y
5029PTBZEU202	C	SCAH17339005E	23 / 73	24 / 75	22 / 72	51	53	48	1890	Y
5029PTBZEU202	C	SCAH17339005F	23 / 73	24 / 75	22 / 72	51	53	48	2085	Y
5029PTBZEU202	C	SCAH17339005D	23 / 73	24 / 75	22 / 72	51	53	48	2035	Y
5029PTBZEU213	C	SCAH173390064	23 / 73	24 / 75	22 / 72	51	53	48	1870	Y
7529PTBJUP089	K	SCAH173390204	23 / 73	24 / 75	22 / 72	51	53	48	2545	Y
7529PTBJUP089	K	SCAH173390206	23 / 73	24 / 75	22 / 72	51	53	48	2280	Y
5029PTBZEU213	K	SCAH173390211	23 / 73	24 / 75	22 / 72	51	53	48	2275	Y
5029PTBZEU213	K	SCAH17339022A	23 / 73	24 / 75	22 / 72	51	53	48	2430	Y
5029PTBZEU202	K	SCAH17339020C	23 / 73	24 / 75	22 / 72	51	53	48	2155	Y
5029PTBZEU202	K	SCAH17339020D	23 / 73	24 / 75	22 / 72	51	53	48	2615	Y
5029PTBZEU202	K	SCAH173390223	23 / 73	24 / 75	22 / 72	51	53	48	2545	Y
7529PTBJUP089	K	SCAH173390231	23 / 73	24 / 75	22 / 72	51	53	48	2540	Y
5029PTBZEU213	K	SCAH173390229	23 / 73	24 / 75	22 / 72	51	53	48	2560	Y
7529PTBJUP089	M	SCAH173390109	23 / 73	24 / 75	22 / 72	51	53	48	1585	Y
7529PTBJUP089	M	SCAH173390107	23 / 73	24 / 75	22 / 72	51	53	48	1875	Y
7529PTBJUP089	M	SCAH1733900ED	23 / 73	24 / 75	22 / 72	51	53	48	1970	Y
5029PTBZEU213	M	SCAH17339010B	23 / 73	24 / 75	22 / 72	51	53	48	1770	Y
5029PTBZEU213	M	SCAH1733900EA	23 / 73	24 / 75	22 / 72	51	53	48	1685	Y
5029PTBZEU213	M	SCAH1733900EB	23 / 73	24 / 75	22 / 72	51	53	48	1585	Y
5029PTBZEU202	M	SCAH1733900FB	23 / 73	24 / 75	22 / 72	51	53	48	2025	Y
5029PTBZEU202	M	SCAH1733900E8	23 / 73	24 / 75	22 / 72	51	53	48	1820	Y
5029PTBZEU202	M	SCAH1733900F6	23 / 73	24 / 75	22 / 72	51	53	48	1895	Y
7529PTBJUP089	Y	SCAH173390174	23 / 73	24 / 75	22 / 72	51	53	48	1820	Y
7529PTBJUP089	Y	SCAH173390173	23 / 73	24 / 75	22 / 72	51	53	48	1745	Y
7529PTBJUP089	Y	SCAH173390163	23 / 73	24 / 75	22 / 72	51	53	48	1880	Y
5029PTBZEU213	Y	SCAH17339017D	23 / 73	24 / 75	22 / 72	51	53	48	2355	Y
5029PTBZEU213	Y	SCAH173390168	23 / 73	24 / 75	22 / 72	51	53	48	1425	Y
5029PTBZEU202	Y	SCAH173390180	23 / 73	24 / 75	22 / 72	51	53	48	1960	Y
5029PTBZEU202	Y	SCAH17339017B	23 / 73	24 / 75	22 / 72	51	53	48	1865	Y
5029PTBZEU213	Y	SCAH17339016D	23 / 73	24 / 75	22 / 72	51	53	48	2155	Y
5029PTBZEU202	Y	SCAH173390169	23 / 73	24 / 75	22 / 72	51	53	48	1885	Y

	Average	Std Dev. Of Sample	90% Lower Confidenc
Cyan Cartridge	1862	144	1773
Magenta Cartridge	1801	159	1703
Yellow Cartridge	1899	258	1739
CMY Composite			1738
Black Cartridge	2438	162	2338