



ISO/IEC 19798 Yield Test Report

CS421 Toner Cartridge

Printer: CS421dn

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) = **1,566** pages

Black = **2,241** 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

19-Dec-2017

22-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
1st shake No Shake
2nd shake No Shake

Print mode Continuous

Number of printers tested 4

Media used Hammermill Tidal MP - 20 lbs. - Letter

Paper feed orientation Short Edge Feed (SEF)

Driver version B2

Operating system Windows 7 Professional

Application software Adobe Reader 9.4

Test page version ISO-IEC_24712_2007.pdf

Power (off/on) everyday ON

Pre-generated file used Y

Header / Footer used Y

Computer Model Intel(R) Core™ i7-4770 CPU @ 3.40 GHz

Computer RAM and CPU type 16.0 GB

PC / Printer connection Network

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		
7529PTBJUP130	C	CAH173390061	23 / 73	24 / 75	22 / 72	51	53	48	1750	Y
7529PTBJUP130	C	CAH173390053	23 / 73	24 / 75	22 / 72	51	53	48	1655	Y
7529PTBJUP130	C	CAH173390065	23 / 73	24 / 75	22 / 72	51	53	48	1700	Y
5029PTBZEU250	C	CAH173390056	23 / 73	24 / 75	22 / 72	51	53	48	1675	Y
5029PTBZEU250	C	CAH173390058	23 / 73	24 / 75	22 / 72	51	53	48	1800	Y
5029PTBZEU250	C	CAH173390051	23 / 73	24 / 75	22 / 72	51	53	48	1585	Y
5029PTBZEU251	C	CAH173390055	23 / 73	24 / 75	22 / 72	51	53	48	1805	Y
5029PTBZEU251	C	CAH173390054	23 / 73	24 / 75	22 / 72	51	53	48	1760	Y
5029PTBZEU251	C	CAH173390062	23 / 73	24 / 75	22 / 72	51	53	48	1730	Y
7529PTBJUP130	K	CAH173390214	23 / 73	24 / 75	22 / 72	51	53	48	2510	Y
7529PTBJUP130	K	CAH173390232	23 / 73	24 / 75	22 / 72	51	53	48	2460	Y
5029PTBZEU250	K	CAH17339020F	23 / 73	24 / 75	22 / 72	51	53	48	2275	Y
5029PTBZEU250	K	CAH173390222	23 / 73	24 / 75	22 / 72	51	53	48	2845	Y
5029PTBZEU250	K	CAH173390226	23 / 73	24 / 75	22 / 72	51	53	48	2095	Y
5029PTBZEU251	K	CAH17339020E	23 / 73	24 / 75	22 / 72	51	53	48	2130	Y
5029PTBZEU251	K	CAH17339021F	23 / 73	24 / 75	22 / 72	51	53	48	2200	Y
7529PTBJUP130	K	CAH173390221	23 / 73	24 / 75	22 / 72	51	53	48	2480	Y
5029PTBZEU251	K	CAH173390220	23 / 73	24 / 75	22 / 72	51	53	48	2495	Y
7529PTBJUP130	M	CAH1733900EF	23 / 73	24 / 75	22 / 72	51	53	48	1775	Y
7529PTBJUP130	M	CAH17339010A	23 / 73	24 / 75	22 / 72	51	53	48	1270	Y
5029PTBZEU250	M	CAH1733900EE	23 / 73	24 / 75	22 / 72	51	53	48	1435	Y
5029PTBZEU250	M	CAH1733900FC	23 / 73	24 / 75	22 / 72	51	53	48	1420	Y
5029PTBZEU250	M	CAH173390102	23 / 73	24 / 75	22 / 72	51	53	48	1635	Y
5029PTBZEU251	M	CAH1733900F1	23 / 73	24 / 75	22 / 72	51	53	48	1650	Y
5029PTBZEU251	M	CAH173390103	23 / 73	24 / 75	22 / 72	51	53	48	1565	Y
5029PTBZEU251	M	CAH173390108	23 / 73	24 / 75	22 / 72	51	53	48	1650	Y
7529PTBJUP130	M	CAH1733900F7	23 / 73	24 / 75	22 / 72	51	53	48	1630	Y
7529PTBJUP130	Y	CAH173390183	23 / 73	24 / 75	22 / 72	51	53	48	1495	Y
7529PTBJUP130	Y	CAH17339017E	23 / 73	24 / 75	22 / 72	51	53	48	1585	Y
5029PTBZEU250	Y	CAH173390172	23 / 73	24 / 75	22 / 72	51	53	48	1465	Y
5029PTBZEU250	Y	CAH173390182	23 / 73	24 / 75	22 / 72	51	53	48	1635	Y
5029PTBZEU250	Y	CAH173390184	23 / 73	24 / 75	22 / 72	51	53	48	1855	Y
5029PTBZEU251	Y	CAH173390171	23 / 73	24 / 75	22 / 72	51	53	48	1595	Y
5029PTBZEU251	Y	CAH173390185	23 / 73	24 / 75	22 / 72	51	53	48	1770	Y
5029PTBZEU251	Y	CAH17339017C	23 / 73	24 / 75	22 / 72	51	53	48	1800	Y
7529PTBJUP130	Y	CAH173390175	23 / 73	24 / 75	22 / 72	51	53	48	1770	Y

	Average	Std Dev. Of Sample	90% Lower Confidenc
Cyan Cartridge	1718	72	1673
Magenta Cartridge	1559	155	1463
Yellow Cartridge	1663	140	1576
CMY Composite			1566
Black Cartridge	2388	237	2241