



ISO/IEC 19798 Yield Test Report

CS521 Ultra High Yield Print Cartridge

Printer: CS521dn

Part Numbers of Cartridges:

Cyan (C) 42CRB06C, 78C0U20,
78C0UCG, 42C8974, 42C8226,
42CRB06M, 78C0U30,

Magenta (M) 78C0UMG, 42C8975, 42C8227,
42C8293

Yellow (Y) 42CRB06Y, 78C0U40, 78C0UYG,
42C8976, 42C8228, 42C8294

Black (K) 42CRB09K, 42C8977, 42C8981,
78C0U10, 42C8229, 78C0UKG

Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield	7,000	standard pages
Average Continuous Black (K) Cartridge Yield	10,500	standard pages
Declared yield in accordance with ISO/IEC 19798		

Tested Cartridge Summary:

90% Lower Confidence
Composite Color (CMY) = **7,130** pages
Black = **10,858** 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

	11-Dec-2017	13-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 - 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					

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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	SCAH1728303BC	23 / 73	24 / 75	22 / 72	48	52	46	6360	Y
7529PTBJUP089	C	SCAH172830369	23 / 73	24 / 75	22 / 72	48	52	46	6525	Y
7529PTBJUP089	C	SCAH1728303AA	23 / 73	24 / 75	22 / 72	48	52	46	6750	Y
5029PTBZEU213	C	SCAH172830379	23 / 73	24 / 75	22 / 72	48	52	46	6535	Y
5029PTBZEU213	C	SCAH172830365	23 / 73	24 / 75	22 / 72	48	52	46	6210	Y
5029PTBZEU213	C	SCAH17283037B	23 / 73	24 / 75	22 / 72	48	52	46	6490	Y
5029PTBZEU202	C	SCAH1728303B6	23 / 73	24 / 75	22 / 72	48	52	46	6625	Y
5029PTBZEU202	C	SCAH172830377	23 / 73	24 / 75	22 / 72	48	52	46	6885	Y
5029PTBZEU202	C	SCAH17283038B	23 / 73	24 / 75	22 / 72	48	52	46	6770	Y
7529PTBJUP089	K	SCAH17289047C	23 / 73	24 / 75	22 / 72	48	52	46	11060	Y
7529PTBJUP089	K	SCAH17289048F	23 / 73	24 / 75	22 / 72	48	52	46	11635	Y
5029PTBZEU213	K	SCAH17289049D	23 / 73	24 / 75	22 / 72	48	52	46	10415	Y
5029PTBZEU213	K	SCAH17289048E	23 / 73	24 / 75	22 / 72	48	52	46	10815	Y
5029PTBZEU202	K	SCAH17289049A	23 / 73	24 / 75	22 / 72	48	52	46	10795	Y
5029PTBZEU202	K	SCAH172890491	23 / 73	24 / 75	22 / 72	48	52	46	11215	Y
7529PTBJUP089	K	SCAH1728904A4	23 / 73	24 / 75	22 / 72	48	52	46	11710	Y
5029PTBZEU213	K	SCAH1728904A1	23 / 73	24 / 75	22 / 72	48	52	46	10955	Y
5029PTBZEU202	K	SCAH1728904A2	23 / 73	24 / 75	22 / 72	48	52	46	11590	Y
7529PTBJUP089	M	SCAH172860A4C	23 / 73	24 / 75	22 / 72	48	52	46	7465	Y
7529PTBJUP089	M	SCAH172860A4D	23 / 73	24 / 75	22 / 72	48	52	46	6830	Y
5029PTBZEU213	M	SCAH172860A46	23 / 73	24 / 75	22 / 72	48	52	46	6895	Y
5029PTBZEU213	M	SCAH172860A28	23 / 73	24 / 75	22 / 72	48	52	46	6725	Y
5029PTBZEU202	M	SCAH172860A34	23 / 73	24 / 75	22 / 72	48	52	46	7880	Y
5029PTBZEU202	M	SCAH172860A4E	23 / 73	24 / 75	22 / 72	48	52	46	7480	Y
5029PTBZEU213	M	SCAH172860A30	23 / 73	24 / 75	22 / 72	48	52	46	6430	Y
5029PTBZEU202	M	SCAH17286091F	23 / 73	24 / 75	22 / 72	48	52	46	7420	Y
7529PTBJUP089	M	SCAH172860918	23 / 73	24 / 75	22 / 72	48	52	46	7300	Y
7529PTBJUP089	Y	SCAH1729900A1	23 / 73	24 / 75	22 / 72	48	52	46	8975	Y
7529PTBJUP089	Y	SCAH1729901E7	23 / 73	24 / 75	22 / 72	48	52	46	8835	Y
5029PTBZEU213	Y	SCAH17299022A	23 / 73	24 / 75	22 / 72	48	52	46	7995	Y
5029PTBZEU213	Y	SCAH172990020	23 / 73	24 / 75	22 / 72	48	52	46	8185	Y
5029PTBZEU202	Y	SCAH1729900D4	23 / 73	24 / 75	22 / 72	48	52	46	9150	Y
5029PTBZEU202	Y	SCAH1729901E8	23 / 73	24 / 75	22 / 72	48	52	46	8365	Y
7529PTBJUP089	Y	SCAH1729900E5	23 / 73	24 / 75	22 / 72	48	52	46	9115	Y
5029PTBZEU213	Y	SCAH1729900CE	23 / 73	24 / 75	22 / 72	48	52	46	8280	Y
5029PTBZEU202	Y	SCAH1729900D7	23 / 73	24 / 75	22 / 72	48	52	46	8480	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	6572	212	6441
Magenta Cartridge	7158	461	6872
Yellow Cartridge	8598	429	8332
CMY Composite			7130
Black Cartridge	11132	443	10858

Comments and or exceptions:

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