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**CS421 Extra High Yield Toner Cartridge**

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**Printer: CS421dn****Part Numbers of Cartridges:**

<b>Cyan ( C )</b>	78CxXC0, 78C0X20, 78C0XCG, 78CxXCE	<b>Yellow (Y)</b>	78CxXY0, 78C0X40, 78C0XYG, 78CxXYE
<b>Magenta (M)</b>	78CxXM0, 78C0X30, 78C0XMG, 78CxXME	<b>Black (K)</b>	78CxXK0, 78C0X10, 78C0XKG, 78CxXKE

**Lexmark Toner Cartridge Yield Claim:**

Average Continuous Composite Color (CMY) Cartridge Yield	5,000 standard pages
Average Continuous Black (K) Cartridge Yield	8,500 standard pages
Declared yield in accordance with ISO/IEC 19798	

**Tested Cartridge Summary:**

90% Lower Confidence

Composite Color (CMY) =	<b>5,531</b> pages
Black =	<b>9,146</b> 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**

16-Feb-2017      20-Apr-2018

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	3			
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.

# ISO/IEC 19798 Yield Test Report

Printer	Color	Cartridge SN	Temperature C / F			Humidity			Cartridge Yield	Used in Calc
			Avg	Max	Min	Avg	Max	Min		
5029PTBZEU187	C	SCAH180321272	23 / 73	24 / 76	23 / 73	50	51	47	5485	Y
5029PTBZEU187	C	SCAH180321268	23 / 73	24 / 76	23 / 73	50	51	47	5460	Y
7529PTBJUP069	C	SCAH18032126B	23 / 73	24 / 76	23 / 73	50	51	47	6470	Y
5029PTBZEU187	C	SCAH18032126F	23 / 73	24 / 76	23 / 73	50	51	47	6005	Y
7529PTBJUP069	C	SCAH18032126E	23 / 73	24 / 76	23 / 73	50	51	47	5350	Y
7529PTBJUP038	C	SCAH180321273	23 / 73	24 / 76	23 / 73	50	51	47	5800	Y
7529PTBJUP069	C	SCAH18032126C	23 / 73	24 / 76	23 / 73	50	51	47	5760	Y
7529PTBJUP038	C	SCAH180321269	23 / 73	24 / 76	23 / 73	50	51	47	6365	Y
7529PTBJUP038	C	SCAH180321271	23 / 73	24 / 76	23 / 73	50	51	47	5360	Y
5029PTBZEU187	K	CAA180960001	23 / 73	24 / 76	23 / 73	50	51	47	10050	Y
7529PTBJUP069	K	CAA18096000A	23 / 73	24 / 76	23 / 73	50	51	47	9970	Y
7529PTBJUP038	K	CAA180960004	23 / 73	24 / 76	23 / 73	50	51	47	9290	Y
5029PTBZEU187	K	CAA180960007	23 / 73	24 / 76	23 / 73	50	51	47	9465	Y
7529PTBJUP069	K	CAA180960005	23 / 73	24 / 76	23 / 73	50	51	47	9415	Y
7529PTBJUP038	K	CAA180960006	23 / 73	24 / 76	23 / 73	50	51	47	9880	Y
5029PTBZEU187	K	CAA18096000C	23 / 73	24 / 76	23 / 73	50	51	47	8995	Y
7529PTBJUP069	K	CAA180960009	23 / 73	24 / 76	23 / 73	50	51	47	9420	Y
7529PTBJUP038	K	CAA180960008	23 / 73	24 / 76	23 / 73	50	51	47	8535	Y
5029PTBZEU187	M	SCAH180330FD0	23 / 73	24 / 76	23 / 73	50	51	47	4850	Y
7529PTBJUP069	M	SCAH180330FCF	23 / 73	24 / 76	23 / 73	50	51	47	5405	Y
5029PTBZEU187	M	SCAH180330FCA	23 / 73	24 / 76	23 / 73	50	51	47	4645	Y
7529PTBJUP069	M	SCAH180330FC8	23 / 73	24 / 76	23 / 73	50	51	47	5420	Y
7529PTBJUP069	M	SCAH180330FC5	23 / 73	24 / 76	23 / 73	50	51	47	5240	Y
7529PTBJUP038	M	SCAH180330FC7	23 / 73	24 / 76	23 / 73	50	51	47	5560	Y
7529PTBJUP038	M	SCAH180330FCD	23 / 73	24 / 76	23 / 73	50	51	47	5450	Y
5029PTBZEU187	M	SCAH180330FC9	23 / 73	24 / 76	23 / 73	50	51	47	4915	Y
7529PTBJUP038	M	SCAH180330FCE	23 / 73	24 / 76	23 / 73	50	51	47	5300	Y
5029PTBZEU187	Y	SCAH180330FF6	23 / 73	24 / 76	23 / 73	50	51	47	6375	Y
7529PTBJUP069	Y	SCAH180330FF8	23 / 73	24 / 76	23 / 73	50	51	47	6490	Y
7529PTBJUP038	Y	SCAH180330FFB	23 / 73	24 / 76	23 / 73	50	51	47	6575	Y
5029PTBZEU187	Y	SCAH180330FFD	23 / 73	24 / 76	23 / 73	50	51	47	5940	Y
5029PTBZEU187	Y	SCAH180330FFF	23 / 73	24 / 76	23 / 73	50	51	47	6105	Y
7529PTBJUP069	Y	SCAH180330FF7	23 / 73	24 / 76	23 / 73	50	51	47	6280	Y
7529PTBJUP069	Y	SCAH180330FFC	23 / 73	24 / 76	23 / 73	50	51	47	6585	Y
7529PTBJUP038	Y	SCAH180331000	23 / 73	24 / 76	23 / 73	50	51	47	6790	Y
7529PTBJUP038	Y	SCAH180330FFA	23 / 73	24 / 76	23 / 73	50	51	47	6150	Y

	Raw Average	Std Dev.	90 % LCB
Cyan Cartridge	5784	421	5523
Magenta Cartridge	5198	317	5002
Yellow Cartridge	6366	272	6197
CMY Composite			5531
Black Cartridge	9447	486	9146