

ISO/IEC 19798 Yield Test Report

CS431 High Yield Toner Cartridge

Printer: CS431dw

Part Numbers of Cartridges:

Cyan (C) 20NxHC0, 20N0H20

Magenta (M) 20NxHM0, 20N0H30

Yellow (Y) 20NxHY0, 20N0H40

Black (K) 20NxHK0, 20N0H10

Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield	4,500	standard pages
Average Continuous Black (K) Cartridge Yield	4,500	standard pages
Declared yield in accordance with ISO/IEC 19798		

Tested Cartridge Summary:

90% Lower Confidence

Composite Color (CMY) = **5,020** pages

Black = **5,056** 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

6-Jan-2020

8-Jan-2020

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	G3			
Driver version	Windows 10			
Operating system	Adobe Reader DC			
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™ i7-4610M CPU @ 3.00GHz			
Computer Model	8.0 GB			
Computer RAM and CPU type	Network			
PC / Printer connection				

Comments :

The print file was generated with a 5-page job.

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Printer	Color	Cartridge SN	Temperature C / F			Humidity			Cartridge Yield	Cartridge used in Calculation
			Avg	Max	Min	Avg	Max	Min		
3500944011ZKF	C	SCAD19350B8D4	21 / 70	22 / 71	20 / 68	50	50	49	4930	Y
3500944011ZKF	C	SCAD19350B8E6	21 / 70	22 / 71	20 / 68	50	50	49	4950	Y
1500944010Z6P	C	SCAD19350B8D6	21 / 70	22 / 71	20 / 68	50	50	49	5595	Y
1500944010Z6P	C	SCAD19350B8E3	21 / 70	22 / 71	20 / 68	50	50	49	5500	Y
3500944011ZKZ	C	SCAD19350B8DC	21 / 70	22 / 71	20 / 68	50	50	49	5330	Y
3500944011ZKZ	C	SCAD19350B8C7	21 / 70	22 / 71	20 / 68	50	50	49	5365	Y
3500944011ZKF	C	SCAD19350B8EC	21 / 70	22 / 71	20 / 68	50	50	49	5120	Y
1500944010Z6P	C	SCAD19350B8ED	21 / 70	22 / 71	20 / 68	50	50	49	5525	Y
3500944011ZKZ	C	SCAD19350B8D5	21 / 70	22 / 71	20 / 68	50	50	49	5350	Y
3500944011ZKF	K	SCAD19350B9A1	21 / 70	22 / 71	20 / 68	50	50	49	4930	Y
3500944011ZKF	K	SCAD19350B768	21 / 70	22 / 71	20 / 68	50	50	49	4980	Y
1500944010Z6P	K	SCAD19350B75D	21 / 70	22 / 71	20 / 68	50	50	49	5300	Y
1500944010Z6P	K	SCAD19350B9A3	21 / 70	22 / 71	20 / 68	50	50	49	5200	Y
3500944011ZKZ	K	SCAD19350B75B	21 / 70	22 / 71	20 / 68	50	50	49	5250	Y
3500944011ZKZ	K	SCAD19350B75C	21 / 70	22 / 71	20 / 68	50	50	49	5305	Y
3500944011ZKF	K	SCAD19350B9CC	21 / 70	22 / 71	20 / 68	50	50	49	5000	Y
1500944010Z6P	K	SCAD19350B9CC	21 / 70	22 / 71	20 / 68	50	50	49	5105	Y
3500944011ZKZ	K	SCAD19350B769	21 / 70	22 / 71	20 / 68	50	50	49	5250	Y
3500944011ZKF	M	SCAD19351B440	21 / 70	22 / 71	20 / 68	50	50	49	4690	Y
3500944011ZKF	M	SCAD19351B441	21 / 70	22 / 71	20 / 68	50	50	49	5020	Y
1500944010Z6P	M	SCAD19351B421	21 / 70	22 / 71	20 / 68	50	50	49	5485	Y
1500944010Z6P	M	SCAD19351B426	21 / 70	22 / 71	20 / 68	50	50	49	5355	Y
3500944011ZKZ	M	SCAD19351B43F	21 / 70	22 / 71	20 / 68	50	50	49	5220	Y
3500944011ZKZ	M	SCAD19351B43E	21 / 70	22 / 71	20 / 68	50	50	49	5455	Y
3500944011ZKF	M	SCAD19351B422	21 / 70	22 / 71	20 / 68	50	50	49	5405	Y
1500944010Z6P	M	SCAD19351B432	21 / 70	22 / 71	20 / 68	50	50	49	5040	Y
3500944011ZKZ	M	SCAD19351B42A	21 / 70	22 / 71	20 / 68	50	50	49	5075	Y
3500944011ZKF	Y	SCAD19352AE2C	21 / 70	22 / 71	20 / 68	50	50	49	5010	Y
3500944011ZKF	Y	SCAD19352AE20	21 / 70	22 / 71	20 / 68	50	50	49	4945	Y
1500944010Z6P	Y	SCAD19352AE29	21 / 70	22 / 71	20 / 68	50	50	49	4670	Y
1500944010Z6P	Y	SCAD19352AD64	21 / 70	22 / 71	20 / 68	50	50	49	5180	Y
3500944011ZKZ	Y	SCAD19352AD6F	21 / 70	22 / 71	20 / 68	50	50	49	5565	Y
3500944011ZKZ	Y	SCAD19352AE11	21 / 70	22 / 71	20 / 68	50	50	49	5370	Y
3500944011ZKF	Y	SCAD19352AE1D	21 / 70	22 / 71	20 / 68	50	50	49	4715	Y
1500944010Z6P	Y	SCAD19352AE17	21 / 70	22 / 71	20 / 68	50	50	49	4895	Y
3500944011ZKZ	Y	SCAD19352AE27	21 / 70	22 / 71	20 / 68	50	50	49	5455	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	5296	244	5145
Magenta Cartridge	5194	261	5032
Yellow Cartridge	5089	322	4890
CMY Composite			5020
Black Cartridge	5147	146	5056