



# ISO/IEC 19752 Yield Test Report

## MS321 Print Cartridge Printer MS321

Declaration of Yield:	<b>Average Cartridge Yield</b>	<b>15,000</b>	<b>Standard Pages</b>
<b>Declared yield in accordance with ISO/IEC 19752</b>			

**Average** 15,327  
**Std Dev** 240  
**90% Lower Confidence** 15,179

**For questions concerning testing contact:**  
 Lexmark International Inc.  
 740 West New Circle Rd.  
 Lexington, Ky. 40550 USA  
 Attn: Laser Supplies Product Manager

<b>Date Tested</b>	<u>start</u> 17-Aug-2017	<u>stop</u> 7-Sep-2017
Number of cartridges in testing		9
Qty. of cartridges used in calculation		9
Shake Procedure	1st shake 2nd shake	No shake No shake
Print mode		Continuous
Number of printers tested		3
Media used		Hammermill Tidal - 20# - Letter
Paper feed orientation		Short Edge Feed (SEF)
Driver version		Lexmark MS520 XL Series
Operating system		Windows 7 Professional
Application software		Acrobat Acrobat version 9
Test page version		ISO_IEC_19752_2004_Test_Page.pdf
Power (off/on) evreyday		ON

Cartridge testing data:		Temperature			Humidity			Cartridge Yield	Cart used in Calculation
Cartridge	Printer	Avg	Max	Min	Avg	Max	Min		
CAS17170253E	GSMPTB4600027	73	77	70	56	60	49	15,612	Y
CAS171702558	GSMPTB4600027	73	77	70	56	60	49	15,674	Y
CAS171702533	GSMPTB4600027	73	77	70	56	60	49	15,023	Y
CAS17170253D	GSMPTB4600007	73	77	70	56	60	49	15,305	Y
CAS171702546	GSMPTB4600007	73	77	70	56	60	49	15,013	Y
CAS171702545	GSMPTB4600007	73	77	70	56	60	49	15,114	Y
CAS171702536	GSMPTB7017220	73	77	70	56	60	49	15,461	Y
CAS171702557	GSMPTB7017220	73	77	70	56	60	49	15,368	Y
CAS171702552	GSMPTB7017220	73	77	70	56	60	49	15,376	Y

### Comments and or exceptions:

- 1.) The print file was generated with number of copies set equal to 10.
- 2.) EOL was determined by the printer calling for the cartridge to be replaced.