



# ISO/IEC 19798 Yield Test Report

C746 / C748 / X746 / X748 High Yield Print Cartridge

Printer: C746 / X746

### Part Numbers of Cartridges:

**Cyan (C)** C746/C748AXCG, X746/X748AXCG  
**Magenta (M)** C746/C748AXMG, X746/X748AXMG

**Yellow (Y)** C746/X748AXYG, X746/X748AXYG  
**Black (K)** C746/C748HXKG, X746/X748HXKG

Lexmark Toner Cartridge Yield Claim:		
Average Continuous Composite Color (CMY) Cartridge Yield	7,000	standard pages
Average Continuous Black (K) Cartridge Yield	12,000	standard pages
Declared yield in accordance with ISO/IEC 19798		

### Tested Cartridge Summary:

90% Lower Confidence  
Composite Color (CMY) = **8,305** pages  
Black = **13,315** 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

27-Oct-2011

10-Jun-1901

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	Two Piece			
Shake Procedure	At Toner Low			
1st shake	At Fade			
2nd shake	Continuous			
Print mode	3			
Number of printers tested	Xerox 4200 - 20lbs - Letter			
Media used	Short Edge Feed (SEF)			
Paper feed orientation	Lexmark_Universal_UD0_Admin.exe			
Driver version	Windows XP Professional			
Operating system	Adobe Reader 9			
Application software	ISO-IEC_24712_Test_suite-_v2.pdf			
Test page version	N			
Power (off/on) everyday	Y			
Pre-generated file used	Y			
Header / Footer used	Generic			
Computer Model	Intel® Core™ 2 Duo E7500@2.93GHz, 2.94GB RAM			
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		
PTB1_CAM-H013	C	CAI1123709CA	22 / 71	22 / 72	21 / 70	43.8	47	42	8689	Y
PTB1_CAM-H013	C	CAI112370A43	22 / 71	22 / 72	21 / 70	43.8	47	42	8324	Y
PTB1_CAM-H013	C	CAI112370A28	22 / 71	22 / 72	21 / 70	43.8	47	42	8674	Y
PTB1_CAM-H014	C	CAI1123709CF	22 / 71	22 / 72	21 / 70	43.8	47	42	8599	Y
PTB1_CAM-H014	C	CAI1123709FB	22 / 71	22 / 72	21 / 70	43.8	47	42	7924	Y
PTB1_CAM-H014	C	CAI112370A3E	22 / 71	22 / 72	21 / 70	43.8	47	42	7849	Y
PTB1_CAM-H015	C	CAI1123709CB	22 / 71	22 / 72	21 / 70	43.8	47	42	8059	Y
PTB1_CAM-H015	C	CAI112370A18	22 / 71	22 / 72	21 / 70	43.8	47	42	8224	Y
PTB1_CAM-H015	C	CAI112370A4F	22 / 71	22 / 72	21 / 70	43.8	47	42	8519	Y
PTB1_CAM-H013	K	CAI112370678	22 / 71	22 / 72	21 / 70	43.8	47	42	13484	Y
PTB1_CAM-H013	K	CAI112370642	22 / 71	22 / 72	21 / 70	43.8	47	42	13389	Y
PTB1_CAM-H013	K	CAI112360FC6	22 / 71	22 / 72	21 / 70	43.8	47	42	13144	Y
PTB1_CAM-H014	K	CAI112370644	22 / 71	22 / 72	21 / 70	43.8	47	42	13499	Y
PTB1_CAM-H014	K	CAI1123706C2	22 / 71	22 / 72	21 / 70	43.8	47	42	13149	Y
PTB1_CAM-H014	K	CAI11237066E	22 / 71	22 / 72	21 / 70	43.8	47	42	13819	Y
PTB1_CAM-H015	K	CAI1123706E0	22 / 71	22 / 72	21 / 70	43.8	47	42	13869	Y
PTB1_CAM-H015	K	CAI112360FC3	22 / 71	22 / 72	21 / 70	43.8	47	42	13564	Y
PTB1_CAM-H015	K	CAI11236101F	22 / 71	22 / 72	21 / 70	43.8	47	42	13344	Y
PTB1_CAM-H013	M	CAI112370C7C	22 / 71	22 / 72	21 / 70	43.8	47	42	8974	Y
PTB1_CAM-H013	M	CAI1123605B6	22 / 71	22 / 72	21 / 70	43.8	47	42	8669	Y
PTB1_CAM-H013	M	CAI112370C56	22 / 71	22 / 72	21 / 70	43.8	47	42	8939	Y
PTB1_CAM-H014	M	CAI112370C9C	22 / 71	22 / 72	21 / 70	43.8	47	42	8629	Y
PTB1_CAM-H014	M	CAI112370C73	22 / 71	22 / 72	21 / 70	43.8	47	42	8289	Y
PTB1_CAM-H014	M	CAI112370BDE	22 / 71	22 / 72	21 / 70	43.8	47	42	8164	Y
PTB1_CAM-H015	M	CAI112370C9A	22 / 71	22 / 72	21 / 70	43.8	47	42	8974	Y
PTB1_CAM-H015	M	CAI112370C76	22 / 71	22 / 72	21 / 70	43.8	47	42	9679	Y
PTB1_CAM-H015	M	CAI112370C72	22 / 71	22 / 72	21 / 70	43.8	47	42	9119	Y
PTB1_CAM-H013	Y	CAI112370F23	22 / 71	22 / 72	21 / 70	43.8	47	42	8669	Y
PTB1_CAM-H013	Y	CAI112370F15	22 / 71	22 / 72	21 / 70	43.8	47	42	8604	Y

PTB1_CAM-H013	Y	CAI112370F1F	22 / 71	22 / 72	21 / 70	43.8	47	42	8724	Y
PTB1_CAM-H014	Y	CAI112370EF5	22 / 71	22 / 72	21 / 70	43.8	47	42	8259	Y
PTB1_CAM-H014	Y	CAI112370F08	22 / 71	22 / 72	21 / 70	43.8	47	42	8279	Y
PTB1_CAM-H014	Y	CAI112370D2B	22 / 71	22 / 72	21 / 70	43.8	47	42	8261	Y
PTB1_CAM-H015	Y	CAI112370EE7	22 / 71	22 / 72	21 / 70	43.8	47	42	8484	Y
PTB1_CAM-H015	Y	CAI112370E14	22 / 71	22 / 72	21 / 70	43.8	47	42	8029	Y
PTB1_CAM-H015	Y	CAI112370E8F	22 / 71	22 / 72	21 / 70	43.8	47	42	8355	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	8318	323	8118
Magenta Cartridge	8826	456	8544
Yellow Cartridge	8407	229	8265
CMY Composite			8305
Black Cartridge	13473	256	13315