

Yield Reporting Form:

HP LaserJet Pro 200 color M251 cartridge models CF211A-CF213A and CF210X

Declared ISO Yield

Toner cartridge yield:

Average composite CMY cartridge yield 1800 standard pages¹

Average K cartridge yield 2400 standard pages¹

Declared yield value in accordance with ISO/IEC 19798 based on continuous printing.

Calculated test values

90% lower confidence limit¹	
Cyan (CE211A) Cartridge	1818 pages
Magenta (CE213A) Cartridge	1825 pages
Yellow (CE212A) Cartridge	1813 pages
Composite CMY	1819 pages
Black (CE210X) Cartridge	2438 pages

Test date: beginning	12/16/2013
Test dates: ending	12/18/2013
Number of cartridges used in testing	36
Number of cartridges used in calculations	C=9, M=9, Y=9, K=9 (Total=36)
Type of cartridge	All-in-one
Shake procedure used?	No
Print mode	Continuous
MPACCO Mode	Off
Number of engines used in testing	3
Media	HP Multipurpose
Paper size	Letter
Paper feed orientation	Short edge
Computer model	vSphere Client virtual machine
Operating system	Microsoft XP Professional
Application software	Adobe Reader 9
Print driver version	HP Laser Jet 200 color M251 PCL 6
Connection type	network
Test page version	ISO-IEC 24712
Power on/off every day	No

Engine serial numbers:	Engine Firmware Version:
CNBFH00092	20121026
CNBFH00093	20121026
CNBFH00103	20121026

Cartridge testing data

Test environmental limits:

	Temperature	Humidity
	°C	%RH
Max running average	23.0	52
Min running average	22.9	49
Average	23.0	50

Cyan (CE211A) in LJ Pro 200 color M251				Magenta (CE213A) LJ Pro 200 color M251			
Average:		1,821		Average:		1,828	
Standard Deviation:		4		Standard Deviation:		4	
90% LCB:		1,818		90% LCB:		1,825	
Cartridge#	Lot Code	Engine SerNo	Cartridge Yield	Cartridge#	Lot Code	Engine SerNo	Cartridge Yield
CE211A-46	3J09N1Ya	CNBFH00092	1,825	CE213A-46	3J07N1Xa	CNBFH00092	1,830
CE211A-47	3J09N1Ya	CNBFH00093	1,825	CE213A-47	3J07N1Xa	CNBFH00093	1,835
CE211A-48	3J09N1Ya	CNBFH00103	1,815	CE213A-48	3J07N1Xa	CNBFH00103	1,820
CE211A-49	3H27N1Wa	CNBFH00092	1,825	CE213A-49	3H26N1Za	CNBFH00092	1,830
CE211A-50	3H27N1Wa	CNBFH00093	1,820	CE213A-50	3H26N1Za	CNBFH00093	1,830
CE211A-51	3H27N1Wa	CNBFH00103	1,820	CE213A-51	3H26N1Za	CNBFH00103	1,825
CE211A-52	3I17N1Ya	CNBFH00092	1,815	CE213A-52	3I20N2Xa	CNBFH00092	1,825
CE211A-53	3I17N1Ya	CNBFH00093	1,820	CE213A-53	3I20N2Xa	CNBFH00093	1,830
CE211A-54	3I17N1Ya	CNBFH00103	1,820	CE213A-54	3I20N2Xa	CNBFH00103	1,825

Yellow (CE212A) in LJ Pro 200 color M251				Black (CE210X) in LJ Pro 200 color M251			
Average:		1,816		Average:		2,440	
Standard Deviation:		5		Standard Deviation:		4	
90% LCB:		1,813		90% LCB:		2,438	
Cartridge#	Lot Code	Engine SerNo	Cartridge Yield	Cartridge#	Lot Code	Engine SerNo	Cartridge Yield
CE212A-46	3J07N1Za	CNBFH00092	1,820	CE210X-46	3J07N1Wa	CNBFH00092	2,440
CE212A-47	3J07N1Za	CNBFH00093	1,820	CE210X-47	3J07N1Wa	CNBFH00093	2,445
CE212A-48	3J07N1Za	CNBFH00103	1,805	CE210X-48	3J07N1Wa	CNBFH00103	2,435
CE212A-49	3I17N2Za	CNBFH00092	1,820	CE210X-49	3I17N2Wa	CNBFH00092	2,445
CE212A-50	3I17N2Za	CNBFH00093	1,820	CE210X-50	3I17N2Wa	CNBFH00093	2,440
CE212A-51	3I17N2Za	CNBFH00103	1,815	CE210X-51	3I17N2Wa	CNBFH00103	2,440
CE212A-52	3H23N1Za	CNBFH00092	1,815	CE210X-52	3G31N2Ya	CNBFH00092	2,440
CE212A-53	3H23N1Za	CNBFH00093	1,815	CE210X-53	3G31N2Ya	CNBFH00093	2,440
CE212A-54	3H23N1Za	CNBFH00103	1,815	CE210X-54	3G31N2Ya	CNBFH00103	2,435

¹ In an ISO report commonly two values are listed: declared ISO yield and calculated test values. Generally, the calculated test values are higher than the declared ISO yield. Actual cartridge yields vary considerably based on content of images printed and other factors. For more information, visit www.hp.com/go/learnaboutsupplies.