

**Yield Reporting Form:**  
**HP LaserJet Pro 400 Color MFP M475 cartridge models CE410A,  
 CE411A, CE412A and CE413A**

**Declared ISO Yield****Toner cartridge yield:**Average composite CMY cartridge yield 2600 standard pages<sup>1</sup>Average K cartridge yield 2200 standard pages<sup>1</sup>*Declared yield value in accordance with ISO/IEC 19798 based on continuous printing.***Calculated test values**

<b>90% lower confidence limit<sup>1</sup></b>	
Cyan (CE411A) Cartridge	2633 pages
Magenta (CE413A) Cartridge	2633 pages
Yellow (CE412A) Cartridge	2633 pages
Composite CMY	2633 pages
Black (CE410A) Cartridge	3190 pages

Test date: beginning	1/17/2012
Test dates: ending	1/25/2012
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 <sup>2</sup>
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	HP 2025 PC
Operating system	Windows XP Professional
Application software	Adobe Reader 9
Print driver version	HP LJ 300-400 color MFP M375-M475 PCL6
Connection type	network
Test page version	ISO-IEC 24712
Power on/off every day	No

Engine serial numbers:	Engine Firmware Version:
CN18C9760S	20110914
CN18C97613	20110914
CN18C9760Z	20110914

Cartridge testing data

Test environmental limits:

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

<b>Cyan (CE411A)</b> in LaserJet HP LaserJet Pro 400 color MFP				<b>Magenta (CE413A)</b> in LaserJet HP LaserJet Pro 400 color MFP			
Average:		2,634		Average:		2,634	
Standard Deviation:		2		Standard Deviation:		2	
90% LCB:		2,633		90% LCB:		2,633	
Cartridge#	Lot Code	Engine SerNo	Cartridge Yield	Cartridge#	Lot Code	Engine SerNo	Cartridge Yield
CE411A-39	1K24M2Ea	CN18C9760S	2,635	CE413A-39	1H08M1Ea	CN18C9760S	2,635
CE411A-40	1K08M1Ea	CN18C97613	2,635	CE413A-40	1H08M1Ea	CN18C97613	2,635
CE411A-41	1H11M1Ea	CN18C9760Z	2,630	CE413A-41	1H08M1Ea	CN18C9760Z	2,630
CE411A-42	1J17M1Ea	CN18C9760S	2,635	CE413A-42	1J17M1Ea	CN18C9760S	2,635
CE411A-43	1J17M1Ea	CN18C97613	2,635	CE413A-43	1J17M1Ea	CN18C97613	2,635
CE411A-44	1J17M1Ea	CN18C9760Z	2,635	CE413A-44	1J17M1Ea	CN18C9760Z	2,635
CE411A-45	1J17M1Ea	CN18C9760S	2,635	CE413A-45	1J17M1Ea	CN18C9760S	2,635
CE411A-46	1J17M1Ea	CN18C97613	2,635	CE413A-46	1J17M1Ea	CN18C97613	2,635
CE411A-47	1J17M1Ea	CN18C9760Z	2,635	CE413A-47	1J17M1Ea	CN18C9760Z	2,635

<b>Yellow (CE412A)</b> in LaserJet HP LaserJet Pro 400 color MFP				<b>Black (CE410A)</b> in LaserJet HP LaserJet Pro 400 color MFP			
Average:		2,634		Average:		3,233	
Standard Deviation:		2		Standard Deviation:		70	
90% LCB:		2,633		90% LCB:		3,190	
Cartridge#	Lot Code	Engine SerNo	Cartridge Yield	Cartridge#	Lot Code	Engine SerNo	Cartridge Yield
CE412A-39	1J30M1Ea	CN18C9760S	2,635	CE410A-39	1K04M2Ea	CN18C9760S	3,300
CE412A-40	1J29M1Ea	CN18C97613	2,635	CE410A-40	1K04M2Ea	CN18C97613	3,225
CE412A-41	1J29M1Ea	CN18C9760Z	2,630	CE410A-41	1K04M1Ea	CN18C9760Z	3,350
CE412A-42	1J17M2Ea	CN18C9760S	2,635	CE410A-42	1J17M1Ea	CN18C9760S	3,200
CE412A-43	1J17M2Ea	CN18C97613	2,635	CE410A-43	1J17M1Ea	CN18C97613	3,200
CE412A-44	1J17M2Ea	CN18C9760Z	2,635	CE410A-44	1J17M1Ea	CN18C9760Z	3,300
CE412A-45	1J17M2Ea	CN18C9760S	2,635	CE410A-45	1J17M1Ea	CN18C9760S	3,200
CE412A-46	1J17M2Ea	CN18C97613	2,635	CE410A-46	1J17M1Ea	CN18C97613	3,200
CE412A-47	1J17M2Ea	CN18C9760Z	2,635	CE410A-47	1J17M1Ea	CN18C9760Z	3,125

<sup>1</sup> In an ISO report two values are commonly listed: declared ISO yield and calculated test values. Generally, the calculated test values are higher than the declared ISO yield. Actual cartridge yields may vary considerably due to printer device features and functionality, and content of images printed and other factors. For more information, visit [www.hp.com/go/learnaboutsupplies](http://www.hp.com/go/learnaboutsupplies).

<sup>2</sup> CMY cartridges judged to be at end of life when print engine messaging indicates very low; black cartridges judged to be at end of life when fade occurs.