

Yield Reporting Form:

HP Color LaserJet Pro MFP M377dw cartridge models CF410A-CF413A

Declared ISO Yield

Toner cartridge yield:Average composite CMY cartridge yield **2300** standard pages¹Average K cartridge yield **2300** standard pages¹

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

Calculated test values

90% lower confidence limit ¹	
HP 410A Cyan LaserJet Toner Cartridge (CF411A)	2327 pages
HP 410A Magenta LaserJet Toner Cartridge (CF413A)	2690 pages
HP 410A Yellow LaserJet Toner Cartridge (CF412A)	2163 pages
Composite CMY	2374 pages
HP 410A Black LaserJet Toner Cartridge (CF410A)	2421 pages

Test date: beginning	3/11/2016
Test dates: ending	3/15/2016
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 Windows 7 Enterprise with SP1
Application software	HP Direct Print
Print driver version	HP Direct Print
Connection type	network
Test page version	ISO-IEC 24712
Power on/off every day	No

Engine serial numbers:

Engine Firmware Version:

VN38HD7GBN	20151102
VN38HD8BPQ	20151102
VN38HD7GQ9	20151102

Cartridge testing data

Test environmental limits:

	Temperature	Humidity
	°C	%RH
Max running average	22.7	50
Min running average	22.7	50
Average	22.7	50

Cyan (CF411A) in HP Color LaserJet Pro MFP377				Magenta (CF413A) in HP Color LaserJet Pro MFP377			
Average:		2,338		Average:		2,704	
Standard Deviation:		18		Standard Deviation:		23	
90% LCB:		2,327		90% LCB:		2,690	
Cartridge#	Lot Code	Engine SerNo	Cartridge Yield	Cartridge#	Lot Code	Engine SerNo	Cartridge Yield
CF411A-50	5I16M2Ba	VN38HD7GBN	2,345	CF413A-50	5I26M2Aa	VN38HD7GBN	2,735
CF411A-51	5J01M3Ba	VN38HD8BPQ	2,340	CF413A-51	5K05M3Ba	VN38HD8BPQ	2,715
CF411A-52	5J19M3Aa	VN38HD7GQ9	2,365	CF413A-52	5J28M3Ba	VN38HD7GQ9	2,685
CF411A-53	5J01M3Ba	VN38HD7GBN	2,350	CF413A-53	5K05M3Ba	VN38HD7GBN	2,715
CF411A-54	5J19M3Aa	VN38HD8BPQ	2,340	CF413A-54	5J28M3Ba	VN38HD8BPQ	2,720
CF411A-55	5I16M2Ba	VN38HD7GQ9	2,305	CF413A-55	5I26M2Aa	VN38HD7GQ9	2,680
CF411A-56	5J19M3Aa	VN38HD7GBN	2,345	CF413A-56	5J28M3Ba	VN38HD7GBN	2,710
CF411A-57	5I16M2Ba	VN38HD8BPQ	2,315	CF413A-57	5I26M2Aa	VN38HD8BPQ	2,715
CF411A-58	5J01M3Ba	VN38HD7GQ9	2,335	CF413A-58	5K05M3Ba	VN38HD7GQ9	2,665

Yellow (CF412A) in HP Color LaserJet Pro MFP377				Black (CF410A) in HP Color LaserJet Pro MFP377			
Average:		2,171		Average:		2,434	
Standard Deviation:		13		Standard Deviation:		21	
90% LCB:		2,163		90% LCB:		2,421	
Cartridge#	Lot Code	Engine SerNo	Cartridge Yield	Cartridge#	Lot Code	Engine SerNo	Cartridge Yield
CF412A-50	5J04M1Aa	VN38HD7GBN	2,170	CF410A-50	5I30M3Ba	VN38HD7GBN	2,435
CF412A-51	5J26M1Aa	VN38HD8BPQ	2,190	CF410A-51	5J02M1Ba	VN38HD8BPQ	2,440
CF412A-52	5K09M1Ba	VN38HD7GQ9	2,170	CF410A-52	5J22M3Ba	VN38HD7GQ9	2,410
CF412A-53	5J26M1Aa	VN38HD7GBN	2,165	CF410A-53	5J02M1Ba	VN38HD7GBN	2,420
CF412A-54	5K09M1Ba	VN38HD8BPQ	2,190	CF410A-54	5J22M3Ba	VN38HD8BPQ	2,460
CF412A-55	5J04M1Aa	VN38HD7GQ9	2,170	CF410A-55	5I30M3Ba	VN38HD7GQ9	2,400
CF412A-56	5K09M1Ba	VN38HD7GBN	2,150	CF410A-56	5J22M3Ba	VN38HD7GBN	2,450
CF412A-57	5J04M1Aa	VN38HD8BPQ	2,170	CF410A-57	5I30M3Ba	VN38HD8BPQ	2,460
CF412A-58	5J26M1Aa	VN38HD7GQ9	2,160	CF410A-58	5J02M1Ba	VN38HD7GQ9	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/learnaboutesupplies.