

Yield Reporting Form:

HP Color LaserJet Pro MFP M377 cartridge models CF410X-CF413X

Declared ISO Yield

Toner cartridge yield:Average composite CMY cartridge yield **5000** standard pages¹Average K cartridge yield **6500** standard pages¹

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

Calculated test values

90% lower confidence limit ¹	
HP 410X Cyan LaserJet Toner Cartridge (CF411X)	5060 pages
HP 410X Magenta LaserJet Toner Cartridge (CF413X)	5830 pages
HP 410X Yellow LaserJet Toner Cartridge (CF412X)	4794 pages
Composite CMY	5193 pages
HP 410X Black LaserJet Toner Cartridge (CF410X)	6748 pages

Test date: beginning	3/15/2016
Test dates: ending	3/21/2016
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	49
Average	22.7	50

Cyan (CF411X) in HP Color LaserJet Pro MFP M377				Magenta (CF413X) in HP Color LaserJet Pro MFP M377			
Average:		5,074		Average:		5,862	
Standard Deviation:		22		Standard Deviation:		52	
90% LCB:		5,060		90% LCB:		5,830	
Cartridge#	Lot Code	Engine SerNo	Cartridge Yield	Cartridge#	Lot Code	Engine SerNo	Cartridge Yield
CF411X-59	5I10M3Ba	VN38HD7GBN	5,080	CF413X-59	5K20M3Ba	VN38HD7GBN	5,905
CF411X-60	5J04M1Ba	VN38HD8BPQ	5,070	CF413X-60	5J03M3Ba	VN38HD8BPQ	5,900
CF411X-61	6B16M1Ba	VN38HD7GQ9	5,090	CF413X-61	6B16M3Ba	VN38HD7GQ9	5,810
CF411X-62	5J04M1Ba	VN38HD7GBN	5,100	CF413X-62	5J03M3Ba	VN38HD7GBN	5,890
CF411X-63	6B16M1Ba	VN38HD8BPQ	5,090	CF413X-63	6B16M3Ba	VN38HD8BPQ	5,890
CF411X-64	5I10M3Ba	VN38HD7GQ9	5,040	CF413X-64	5K20M3Ba	VN38HD7GQ9	5,805
CF411X-65	6B16M1Ba	VN38HD7GBN	5,095	CF413X-65	6B16M3Ba	VN38HD7GBN	5,890
CF411X-66	5I10M3Ba	VN38HD8BPQ	5,045	CF413X-66	5K20M3Ba	VN38HD8BPQ	5,900
CF411X-67	5J04M1Ba	VN38HD7GQ9	5,055	CF413X-67	5J03M3Ba	VN38HD7GQ9	5,770

Yellow (CF412X) in HP Color LaserJet Pro MFP M377				Black (CF410X) in HP Color LaserJet Pro MFP M377			
Average:		4,813		Average:		6,872	
Standard Deviation:		30		Standard Deviation:		200	
90% LCB:		4,794		90% LCB:		6,748	
Cartridge#	Lot Code	Engine SerNo	Cartridge Yield	Cartridge#	Lot Code	Engine SerNo	Cartridge Yield
CF412X-59	5J04M2Aa	VN38HD7GBN	4,795	CF410X-59	5J08M1Ba	VN38HD7GBN	6,455
CF412X-60	5J15M3Aa	VN38HD8BPQ	4,875	CF410X-60	5K24M2Ba	VN38HD8BPQ	7,080
CF412X-61	5J20M3Aa	VN38HD7GQ9	4,780	CF410X-61	5J19M3Ba	VN38HD7GQ9	6,940
CF412X-62	5J15M3Aa	VN38HD7GBN	4,820	CF410X-62	5K24M2Ba	VN38HD7GBN	6,975
CF412X-63	5J20M3Aa	VN38HD8BPQ	4,775	CF410X-63	5J19M3Ba	VN38HD8BPQ	7,040
CF412X-64	5J04M2Aa	VN38HD7GQ9	4,810	CF410X-64	5J08M1Ba	VN38HD7GQ9	6,730
CF412X-65	5J20M3Aa	VN38HD7GBN	4,810	CF410X-65	5J19M3Ba	VN38HD7GBN	6,990
CF412X-66	5J04M2Aa	VN38HD8BPQ	4,815	CF410X-66	5J08M1Ba	VN38HD8BPQ	6,720
CF412X-67	5J15M3Aa	VN38HD7GQ9	4,835	CF410X-67	5K24M2Ba	VN38HD7GQ9	6,915

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.