

Yield Reporting Form:
HP Color LaserJet Pro MFP M277 with cartridge model CF400A,
and Introductory cartridges for models CF401A, CF402A, and CF403A

Declared ISO Yield

<p>Toner cartridge yield:</p> <p>Average composite CMY cartridge yield 700 standard pages¹</p> <p>Average K cartridge yield 1500 standard pages¹</p> <p><i>Declared yield value in accordance with ISO/IEC 19798 based on continuous printing.</i></p>

Calculated test values

90% lower confidence limit¹	
Cyan (CF401A Introductory) Cartridge	740 pages
Magenta (CF403A Introductory) Cartridge	797 pages
Yellow (CF402A Introductory) Cartridge	674 pages
Composite CMY	734 pages
Black (CF400A) Cartridge	1598 pages

Test date: beginning	2/24/2015
Test dates: ending	2/25/2015
Number of cartridges used in testing	48
Number of cartridges used in calculations	C=12, M=12, Y=12, K=12 (Total=48)
Type of cartridge	All-in-one
Shake procedure used?	No
Print mode	Continuous
MPACCO Mode	Off
Number of engines used in testing	4
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:
VNB3B01878	20141112
VNB3B01891	20141112
VN58GDX7WC	20141217
VN58GDY862	20141217

Cartridge testing data

Test environmental limits:

	Temperature	Humidity
	°C	%RH
Max running average	23.0	51
Min running average	23.0	50
Average	23.0	50

Cyan (CF401Ai) in HP Color LaserJet Pro MFP M277				Magenta (CF403Ai) in HP Color LaserJet Pro MFP M277			
Average:		753		Average:		805	
Standard Deviation:		25		Standard Deviation:		15	
90% LCB:		740		90% LCB:		797	
Cartridge#	Lot Code	Engine SerNo	Cartridge Yield	Cartridge#	Lot Code	Engine SerNo	Cartridge Yield
25	4L25M2Aa	VNB3B01878	725	25	5A06M2Aa	VNB3B01878	785
26	4L03M1Ba	VNB3B01891	725	26	4L03M1Ba	VNB3B01891	800
27	4J16M1Aa	VN58GDX7WC	800	27	4J17M1Aa	VN58GDX7WC	835
28	4L25M2Aa	VN58GDY862	780	28	5A06M2Aa	VN58GDY862	825
29	4J16M1Aa	VNB3B01878	750	29	4J17M1Aa	VNB3B01878	795
30	4L25M2Aa	VNB3B01891	730	30	5A06M2Aa	VNB3B01891	790
31	4L03M1Ba	VN58GDX7WC	755	31	4L03M1Ba	VN58GDX7WC	810
32	4J16M1Aa	VN58GDY862	780	32	4J17M1Aa	VN58GDY862	820
33	4L03M1Ba	VNB3B01878	725	33	4L03M1Ba	VNB3B01878	795
34	4J16M1Aa	VNB3B01891	745	34	4J17M1Aa	VNB3B01891	795
35	4L25M2Aa	VN58GDX7WC	765	35	5A06M2Aa	VN58GDX7WC	810
36	4L03M1Ba	VN58GDY862	750	36	4L03M1Ba	VN58GDY862	800

Yellow (CF402Ai) in HP Color LaserJet Pro MFP M277				Black (CF400A) in HP Color LaserJet Pro MFP M277			
Average:		681		Average:		1,620	
Standard Deviation:		13		Standard Deviation:		42	
90% LCB:		674		90% LCB:		1,598	
Cartridge#	Lot Code	Engine SerNo	Cartridge Yield	Cartridge#	Lot Code	Engine SerNo	Cartridge Yield
25	5A05M1Aa	VNB3B01878	680	25	5A07M2Aa	VNB3B01878	1,575
26	4L03M1Ba	VNB3B01891	710	26	4L03M1Ba	VNB3B01891	1,550
27	4J17M1Aa	VN58GDX7WC	690	27	4J17M1Aa	VN58GDX7WC	1,685
28	5A05M1Aa	VN58GDY862	680	28	5A07M2Aa	VN58GDY862	1,645
29	4J17M1Aa	VNB3B01878	680	29	4J17M1Aa	VNB3B01878	1,595
30	5A05M1Aa	VNB3B01891	695	30	5A07M2Aa	VNB3B01891	1,590
31	4L03M1Ba	VN58GDX7WC	670	31	4L03M1Ba	VN58GDX7WC	1,660
32	4J17M1Aa	VN58GDY862	665	32	4J17M1Aa	VN58GDY862	1,620
33	4L03M1Ba	VNB3B01878	685	33	4L03M1Ba	VNB3B01878	1,585
34	4J17M1Aa	VNB3B01891	685	34	4J17M1Aa	VNB3B01891	1,620
35	5A05M1Aa	VN58GDX7WC	665	35	5A07M2Aa	VN58GDX7WC	1,675
36	4L03M1Ba	VN58GDY862	670	36	4L03M1Ba	VN58GDY862	1,640

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.