

**Yield Reporting Form:****HP Color LaserJet Pro M254 and HP Color LaserJet Pro MFP M281 introductory cartridge models CF500A-CF503A****Declared ISO Yield****Toner cartridge yield:****Average composite CMY cartridge yield 700 standard pages<sup>1</sup>****Average K cartridge yield 800 standard pages<sup>1</sup>**

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

**Calculated test values**

90% lower confidence limit <sup>1</sup>	
HP 201A Cyan LaserJet Toner Cartridge (CF501A)	1,350 pages
HP 201A Magenta LaserJet Toner Cartridge (CF503A)	955 pages
HP 201A Yellow LaserJet Toner Cartridge (CF502A)	798 pages
Composite CMY	986 pages
HP 201A Black LaserJet Toner Cartridge (CF500A)	1,035 pages

Test date: beginning	2017/8/26
Test dates: ending	2017/10/10
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	A4 Double-A
Paper size	A4
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	8.00.1329.4359
Connection type	network
Test page version	ISO-IEC 24712
Power on/off every day	No

## Engine serial numbers:

## Engine Firmware Version:

VNC3K00012	20170510
VNC3K00022	20170510
CN2KK5R6UJ	20170510
CN2KK5R72J	20170510

### Cartridge testing data

Test environmental limits:

	Temperature	Humidity
	°C	%RH
Max running average	23.6	49
Min running average	23.2	47
Average	23.2	48

Cyan (CF501A_Starter) in HP CLJ M254/MFP M281				Magenta (CF503A_Starter) in HP CLJ M254/MFP M281			
Average:		1,425		Average:		1,079	
Standard Deviation:		144		Standard Deviation:		115	
90% LCB:		1,350		90% LCB:		1,019	
Cartridge#	Lot Code	Engine SerNo	Cartridge Yield	Cartridge#	Lot Code	Engine SerNo	Cartridge Yield
CF501A-1	7G22H3BaN	VNC3K00012	1,150	CF503A-1	7G21H1BaN	VNC3K00012	800
CF501A-2	7G22H3BaN	VNC3K00022	1,250	CF503A-2	7G21H1BaN	VNC3K00022	825
CF501A-3	7G22H3BaN	CN2KK5R6UJ	1,450	CF503A-3	7G21H1BaN	CN2KK5R6UJ	825
CF501A-4	7G22H3BaN	CN2KK5R72J	1,450	CF503A-4	7G21H1BaN	CN2KK5R72J	775
CF501A-5	7H06H1BaN	VNC3K00012	1,350	CF503A-5	7H03H1BaN	VNC3K00012	1,150
CF501A-6	7H06H1BaN	VNC3K00022	1,375	CF503A-6	7H03H1BaN	VNC3K00022	1,125
CF501A-7	7H06H1BaN	CN2KK5R6UJ	1,450	CF503A-7	7H03H1BaN	CN2KK5R6UJ	1,150
CF501A-8	7H06H1BaN	CN2KK5R72J	1,350	CF503A-8	7H03H1BaN	CN2KK5R72J	1,175
CF501A-9	7H29H2BaN	VNC3K00012	1,500	CF503A-9	7H19H3BaN	VNC3K00012	1,275
CF501A-10	7H29H2BaN	VNC3K00022	1,550	CF503A-10	7H19H3BaN	VNC3K00022	1,100
CF501A-11	7H29H2BaN	CN2KK5R6UJ	1,700	CF503A-11	7H19H3BaN	CN2KK5R6UJ	1,200
CF501A-12	7H29H2BaN	CN2KK5R72J	1,525	CF503A-12	7H19H3BaN	CN2KK5R72J	1,225

Yellow (CF502A_Starter) in HP CLJ M254/MFP M281				Black (CF500A_Starter) in HP CLJ M254/MFP 281			
Average:		854		Average:		1,102	
Standard Deviation:		109		Standard Deviation:		130	
90% LCB:		798		90% LCB:		1,035	
Cartridge#	Lot Code	Engine SerNo	Cartridge Yield	Cartridge#	Lot Code	Engine SerNo	Cartridge Yield
CF502A-1	7G15H2BaN	VNC3K00012	675	CF500A-1	7G27H3BaN	VNC3K00012	975
CF502A-2	7G15H2BaN	VNC3K00022	700	CF500A-2	7G27H3BaN	VNC3K00022	950
CF502A-3	7G15H2BaN	CN2KK5R6UJ	750	CF500A-3	7G27H3BaN	CN2KK5R6UJ	825
CF502A-4	7G15H2BaN	CN2KK5R72J	750	CF500A-4	7G27H3BaN	CN2KK5R72J	1,050
CF502A-5	7H06H2BaN	VNC3K00012	875	CF500A-5	7G04H1BaN	VNC3K00012	1,225
CF502A-6	7H06H2BaN	VNC3K00022	950	CF500A-6	7G04H1BaN	VNC3K00022	1,100
CF502A-7	7H06H2BaN	CN2KK5R6UJ	825	CF500A-7	7G04H1BaN	CN2KK5R6UJ	1,100
CF502A-8	7H06H2BaN	CN2KK5R72J	950	CF500A-8	7G04H1BaN	CN2KK5R72J	1,150
CF502A-9	7H16H3BaN	VNC3K00012	975	CF500A-9	7H24H1BaN	VNC3K00012	1,200
CF502A-10	7H16H3BaN	VNC3K00022	925	CF500A-10	7H24H1BaN	VNC3K00022	1,225
CF502A-11	7H16H3BaN	CN2KK5R6UJ	925	CF500A-11	7H24H1BaN	CN2KK5R6UJ	1,200
CF502A-12	7H16H3BaN	CN2KK5R72J	950	CF500A-12	7H24H1BaN	CN2KK5R72J	1,225

<sup>1</sup> 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/learnaboutsplies](http://www.hp.com/go/learnaboutsplies).