

Yield Reporting Form:

HP Color LaserJet Pro M254 and HP Color LaserJet Pro MFP M281 cartridge models CF500A-CF503A

Declared ISO Yield

Toner cartridge yield:

Average composite CMY cartridge yield 1,300 standard pages¹
Average K cartridge yield 1,400 standard pages¹

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

Calculated test values

90% lower confidence limit ¹	
HP 201A Cyan LaserJet Toner Cartridge (CF501A)	1,897 pages
HP 201A Magenta LaserJet Toner Cartridge (CF503A)	1,688 pages
HP 201A Yellow LaserJet Toner Cartridge (CF502A)	1,406 pages
Composite CMY	1,639 pages
HP 201A Black LaserJet Toner Cartridge (CF500A)	1,579 pages

Test date: beginning	2017/8/26
Test dates: ending	2017/10/15
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) in HP CLJ M254/MFP M281				Magenta (CF503A) in HP CLJ M254/MFP M281			
Average:		1,983		Average:		1,756	
Standard Deviation:		167		Standard Deviation:		132	
90% LCB:		1,897		90% LCB:		1,688	
Cartridge#	Lot Code	Engine SerNo	Cartridge Yield	Cartridge#	Lot Code	Engine SerNo	Cartridge Yield
CF501A-1	7G16H2BaN	VNC3K00012	1,800	CF503A-1	7G09H1BaN	VNC3K00012	1,700
CF501A-2	7G16H2BaN	VNC3K00022	1,825	CF503A-2	7G09H1BaN	VNC3K00022	1,600
CF501A-3	5I07M2Ba	CN2KK5R6UJ	1,750	CF503A-3	5I03M3Ba	CN2KK5R6UJ	1,700
CF501A-4	5I07M2Ba	CN2KK5R72J	1,725	CF503A-4	5I03M3Ba	CN2KK5R72J	1,700
CF501A-5	7H08H3AaN	VNC3K00012	2,025	CF503A-5	7H06H3AaN	VNC3K00012	1,725
CF501A-6	7H08H3AaN	VNC3K00022	2,150	CF503A-6	7H06H3AaN	VNC3K00022	1,700
CF501A-7	7H08H3AaN	CN2KK5R6UJ	2,200	CF503A-7	7H06H3AaN	CN2KK5R6UJ	1,600
CF501A-8	7H08H3AaN	CN2KK5R72J	2,075	CF503A-8	7H06H3AaN	CN2KK5R72J	1,650
CF501A-9	7H29H2BaN	VNC3K00012	1,975	CF503A-9	7H25H2BaN	VNC3K00012	1,875
CF501A-10	7H29H2BaN	VNC3K00022	2,125	CF503A-10	7H25H2BaN	VNC3K00022	1,950
CF501A-11	7H29H2BaN	CN2KK5R6UJ	2,125	CF503A-11	7H25H2BaN	CN2KK5R6UJ	1,925
CF501A-12	7H29H2BaN	CN2KK5R72J	2,025	CF503A-12	7H25H2BaN	CN2KK5R72J	1,950

Yellow (CF502A) in HP CLJ M254/MFP M281				Black (CF500A) in HP CLJ M254/MFP 281			
Average:		1,435		Average:		1,673	
Standard Deviation:		56		Standard Deviation:		181	
90% LCB:		1,406		90% LCB:		1,579	
Cartridge#	Lot Code	Engine SerNo	Cartridge Yield	Cartridge#	Lot Code	Engine SerNo	Cartridge Yield
CF502A-1	7G19H3BaN	VNC3K00012	1,375	CF500A-1	7G12H3BaN	VNC3K00012	1,425
CF502A-2	7G19H3BaN	VNC3K00022	1,425	CF500A-2	7G12H3BaN	VNC3K00022	1,450
CF502A-3	5H27M3Ba	CN2KK5R6UJ	1,300	CF500A-3	5I15M1Ba	CN2KK5R6UJ	1,400
CF502A-4	5H27M3Ba	CN2KK5R72J	1,450	CF500A-4	5I15M1Ba	CN2KK5R72J	1,450
CF502A-5	7H08H1AaN	VNC3K00012	1,425	CF500A-5	7H05H3AaN	VNC3K00012	1,750
CF502A-6	7H08H1AaN	VNC3K00022	1,475	CF500A-6	7H05H3AaN	VNC3K00022	1,775
CF502A-7	7H08H1AaN	CN2KK5R6UJ	1,425	CF500A-7	7H05H3AaN	CN2KK5R6UJ	1,825
CF502A-8	7H08H1AaN	CN2KK5R72J	1,425	CF500A-8	7H05H3AaN	CN2KK5R72J	1,825
CF502A-9	7H16H3AaN	VNC3K00012	1,500	CF500A-9	7H23H3BaN	VNC3K00012	1,775
CF502A-10	7H16H3AaN	VNC3K00022	1,475	CF500A-10	7H23H3BaN	VNC3K00022	1,775
CF502A-11	7H16H3AaN	CN2KK5R6UJ	1,500	CF500A-11	7H23H3BaN	CN2KK5R6UJ	1,775
CF502A-12	7H16H3AaN	CN2KK5R72J	1,450	CF500A-12	7H23H3BaN	CN2KK5R72J	1,850

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/learnaboutequipment.