

**Yield Reporting Form:**  
**HP Color LaserJet CM4540 MFP cartridge models CF031A,  
 CF032A, CF033A, and CE260A**

**Declared ISO Yield****Toner cartridge yield:**Average composite CMY cartridge yield 12,500 standard pages<sup>1</sup>Average K cartridge yield 8,500 standard pages<sup>1</sup>*Declared yield value in accordance with ISO/IEC 19798 based on continuous printing.*Calculated test values

<b>90% lower confidence limit<sup>1</sup></b>	
Cyan (CF031A) Cartridge	11982 pages
Magenta (CF033A) Cartridge	13457 pages
Yellow (CF032A) Cartridge	14740 pages
Composite CMY	13297 pages
Black (CE260A) Cartridge	9193 pages

Test date: beginning	9/27/2010
Test dates: ending	10/7/2010
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 <sup>2</sup>
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	HP 2025 PC
Operating system	Windows XP Professional
Application software	Adobe Reader 9
Print driver version	HP LaserJet CM4540 PCLXL
Connection type	network
Test page version	ISO-IEC 24712
Power on/off every day	No

Engine serial numbers:	Engine Firmware Version:
JPBDD00013	113341_117940
JPBDD00041	113341_117940
JPBDD00019	113341_117940

Cartridge testing data

Test environmental limits:	<b>Temperature</b>	<b>Humidity</b>
	<b>°C</b>	<b>%RH</b>
Max running average	22.8	53
Min running average	22.7	50
Average	22.7	52

<b>Cyan (CF031A) in LaserJet CM4540</b>				<b>Magenta (CF033A) in LaserJet CM4540</b>			
Average:		12,413		Average:		13,824	
Standard Deviation:		697		Standard Deviation:		593	
90% LCB:		11,982		90% LCB:		13,457	
<b>Cartridge#</b>	<b>Lot Code</b>	<b>Engine SerNo</b>	<b>Cartridge Yield</b>	<b>Cartridge#</b>	<b>Lot Code</b>	<b>Engine SerNo</b>	<b>Cartridge Yield</b>
CF031A-10	0H25H1Aa	JPBDD00013	12,155	CF033A-10	0I01H1Aa	JPBDD00013	13,365
CF031A-11	0H25H1Aa	JPBDD00041	12,070	CF033A-11	0I01H1Aa	JPBDD00041	14,745
CF031A-12	0H25H1Aa	JPBDD00019	11,645	CF033A-12	0I01H1Aa	JPBDD00019	13,725
CF031A-13	0H25H1Aa	JPBDD00013	11,840	CF033A-13	0I01H1Aa	JPBDD00013	13,655
CF031A-14	0H25H1Aa	JPBDD00041	12,625	CF033A-14	0I01H1Aa	JPBDD00041	14,135
CF031A-15	0H25H1Aa	JPBDD00019	12,350	CF033A-15	0I01H1Aa	JPBDD00019	13,635
CF031A-16	0E12H1Aa	JPBDD00013	14,025	CF033A-16	0E11H1Aa	JPBDD00013	12,860
CF031A-17	0H25H1Aa	JPBDD00041	12,265	CF033A-17	0E11H1Aa	JPBDD00041	13,680
CF031A-18	0H25H1Aa	JPBDD00019	12,745	CF033A-18	0I01H1Aa	JPBDD00019	14,620

<b>Yellow (CF032A) in LaserJet CM4540</b>				<b>Black (CE260A) in LaserJet CM4540</b>			
Average:		15,081		Average:		9,352	
Standard Deviation:		550		Standard Deviation:		257	
90% LCB:		14,740		90% LCB:		9,193	
<b>Cartridge#</b>	<b>Lot Code</b>	<b>Engine SerNo</b>	<b>Cartridge Yield</b>	<b>Cartridge#</b>	<b>Lot Code</b>	<b>Engine SerNo</b>	<b>Cartridge Yield</b>
CF032A-10	0E11H1Aa	JPBDD00013	15,125	CE260A-41	0I02H1Aa	JPBDD00013	9,300
CF032A-11	0E11H1Aa	JPBDD00041	15,525	CE260A-42	0I02H1Aa	JPBDD00041	9,200
CF032A-12	0I03H1Aa	JPBDD00019	15,500	CE260A-43	0I02H1Aa	JPBDD00019	9,600
CF032A-13	0E11H1Aa	JPBDD00013	14,535	CE260A-44	0I02H1Aa	JPBDD00013	9,595
CF032A-14	0E11H1Aa	JPBDD00041	14,370	CE260A-45	0I02H1Aa	JPBDD00041	9,595
CF032A-15	0E11H1Aa	JPBDD00019	14,995	CE260A-46	0I02H1Aa	JPBDD00019	9,545
CF032A-16	0I03H1Aa	JPBDD00013	15,220	CE260A-47	0I02H1Aa	JPBDD00013	9,095
CF032A-17	0I03H1Aa	JPBDD00041	14,465	CE260A-48	0I02H1Aa	JPBDD00041	8,885
CF032A-18	0I03H1Aa	JPBDD00019	15,995	CE260A-49	0I02H1Aa	JPBDD00019	9,350

<sup>1</sup> In an ISO report two values are commonly 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](http://www.hp.com/go/learnaboutsupplies).