

## Yield Reporting Form

# HP LaserJet Pro M203 and HP LaserJet Pro M227 cartridge model CF230X

## Declared ISO yield

### Toner cartridge yield

Average cartridge yield **3500** standard pages<sup>1</sup>

Declared yield value in accordance with ISO/IEC 19752 based on continuous printing

## Calculated test values

Average <sup>1</sup>	4,053
Standard Dev.	119
90% lower confidence limit <sup>1</sup>	4,011

Test date: beginning	2016/9/20
Test dates: ending	2016/9/29
Number of cartridges used in testing	24
Number of cartridges used in calculations	24
Type of cartridge	HP CF230X
Shake procedure used?	No
Print mode	Continuous
Job size	100 pages per job
Number of engines used in testing	4
Media	Double A 80g
Paper size	A4
Paper feed orientation	Short edge
Computer model	vSphere Client virtual PC
Operating system	Microsoft Windows 7 Enterprise with SP1
Application software	Adobe Reader 9
Print driver version	None: Internal PDF interpreter
Connection type	network
Test page version*	Version 4.0 pdf
Power on/off every day	No

Engine serial numbers:	Engine Firmware Version:
VNC3J00016	20160526
VNC3J00024	20160526
VNC3J00015	20160526
VNC3J00021	20160526

\*filename: Download\_Free\_\_\_\_19752\_Test\_Chart\_\_\_\_.pdf from ISO SC28 website

## Cartridge testing data

Test environmental limits:	Temperature	Humidity
	°C	%RH
Max running average	24.0	46
Min running average	22.9	43
Average	23.5	44

CF230X		Laser Jet Pro M203dw	
Cartridge	Lot Code	Engine SerNo	Cartridge Yield
CF230X_1	6F18T1Aa	VNC3J00016	4143
CF230X_2	6F18T1Aa	VNC3J00024	4145
CF230X_3	6F18T1Aa	VNC3J00015	4095
CF230X_4	6F18T1Aa	VNC3J00021	4171
CF230X_5	6H22T1Aa	VNC3J00016	3995
CF230X_6	6H15T1Aa	VNC3J00024	4066
CF230X_7	6H22T1Aa	VNC3J00015	3881
CF230X_8	6H22T1Aa	VNC3J00021	4100
CF230X_9	6H25T2Aa	VNC3J00016	4095
CF230X_10	6H25T2Aa	VNC3J00024	4175
CF230X_11	6H25T2Aa	VNC3J00015	4096
CF230X_12	6H25T2Aa	VNC3J00021	4305
CF230X_13	6H05T1Ba	VNC3J00016	4045
CF230X_14	6H05T1Ba	VNC3J00024	4040
CF230X_15	6H05T1Ba	VNC3J00015	3995
CF230X_16	6H05T1Ba	VNC3J00021	4050
CF230X_17	6H22T1Aa	VNC3J00016	3846
CF230X_18	6H22T1Aa	VNC3J00024	3946
CF230X_19	6H22T1Aa	VNC3J00015	3838
CF230X_20	6H22T1Aa	VNC3J00021	3896
CF230X_21	6H25T2Aa	VNC3J00016	4175
CF230X_22	6H25T2Aa	VNC3J00024	3987
CF230X_23	6H25T2Aa	VNC3J00015	3978
CF230X_24	6H25T2Aa	VNC3J00021	4200

<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).