

Yield Reporting Form

HP LaserJet Pro M203 and HP LaserJet Pro MFP M227 cartridge model CF230A

Declared ISO yield

Toner cartridge yield

Average cartridge yield 1,600 standard pages¹

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

Calculated test values

Average ¹	1,787
Standard Dev.	68
90% lower confidence limit ¹	1,763

Test date: beginning	2016/8/29
Test dates: ending	2016/9/20
Number of cartridges used in testing	24
Number of cartridges used in calculations	24
Type of cartridge	HP CF230A
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	HP Compaq 6005 Pro
Operating system	Microsoft Windows 7 Enterprise with SP1
Application software	Adobe Reader 9
Print driver version	PCLmS
Connection type	network
Test page version*	Version 4.0 pdf
Power on/off every day	No

Engine serial numbers:

Engine Firmware Version:

VNC3700042	20160526
VNC3700045	20160526
VNC3700041	20160526
VNC3700043	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	24.8	54
Min running average	22.9	43
Average	23.3	45

CF230A		Laser Jet Pro MFP M227fdw	
Cartridge	Lot Code	Engine SerNo	Cartridge Yield
CF230A_AM_1	6F18T1Aa	VNC3700042	1,783
CF230A_AM_2	6F18T1Aa	VNC3700045	1,825
CF230A_AM_3	6F18T1Aa	VNC3700041	1,925
CF230A_AM_4	6F18T1Aa	VNC3700043	1,895
CF230A_AM_5	6H22T1Aa	VNC3700042	1,745
CF230A_AM_6	6H22T1Aa	VNC3700045	1,741
CF230A_AM_7	6H22T1Aa	VNC3700041	1,750
CF230A_AM_8	6H22T1Aa	VNC3700043	1,737
CF230A_AM_9	6H25T2Aa	VNC3700042	1,817
CF230A_AM_10	6H25T2Aa	VNC3700045	1,836
CF230A_AM_11	6H25T2Aa	VNC3700041	1,865
CF230A_AM_12	6H25T2Aa	VNC3700043	1,787
CF230A_AM_13	6F18T1Aa	VNC3700042	1,800
CF230A_AM_14	6F18T1Aa	VNC3700045	1,792
CF230A_AM_15	6F18T1Aa	VNC3700041	1,731
CF230A_AM_16	6F18T1Aa	VNC3700043	1,850
CF230A_AM_17	6H22T1Aa	VNC3700042	1,740
CF230A_AM_18	6H22T1Aa	VNC3700045	1,678
CF230A_AM_19	6H22T1Aa	VNC3700041	1,633
CF230A_AM_20	6H22T1Aa	VNC3700043	1,735
CF230A_AM_21	6H25T2Aa	VNC3700042	1,827
CF230A_AM_22	6H25T2Aa	VNC3700045	1,835
CF230A_AM_23	6H25T2Aa	VNC3700041	1,726
CF230A_AM_24	6H25T2Aa	VNC3700043	1,827

¹ 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/learnaboutsplies.