

Yield Reporting Form: HP LaserJet M1319mfp cartridge model Q2612A

Declared ISO yield

Toner cartridge yield:Average cartridge yield 2,000 standard pages¹*Declared yield value in accordance with ISO/IEC 19752 based on continuous printing*Calculated test values

Average ¹	2434
Standard Dev.	197
90% lower confidence limit ¹	2311

Test date: beginning	3/29/2010
Test dates: ending	4/2/2010
Number of cartridges used in testing	9
Number of cartridges used in calculations	9
Type of cartridge	Hewlett Packard Q2612A all in one
Shake procedure used?	Yes, at first and second fade
Print mode	Continuous
Job size	100 pages per job to 1750 pages, 25 thereafter
Number of engines used in testing	3
Media	HP Multipurpose
Paper size	Letter
Paper feed orientation	Short edge
Computer model	HP 2025
Operating system	Win XP
Application software	Adobe Reader 8
Print driver version	HP Laserjet M1319fMFP Hosed Based
Connection type	network
Test page version*	Version 4.0 pdf

Power on/off every day	No
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Engine serial numbers:	Engine Firmware Version:
CN1Y76600F	20090901
CN3Z81X016	20090901
CN3Z81XH1L	20090901

*filename: Download_Free___19752_Test_Chart___.pdf from ISO SC28 website

Cartridge testing data

Test environmental limits:	Temperature	Humidity
	°C	%RH
Max running average	23.0	54
Min running average	22.6	50
Average	22.8	52

Q2612A		LJ M1319f MFP	
Cartridge	Lot Code	Engine SerNo	Cartridge Yield
Q2612A-1	9F12V2K	CN1Y76600F	2357
Q2612A-2	9F12V2K	CN3Z81X016	2673
Q2612A-3	9F12V2K	CN3Z81XH1L	2525
Q2612A-4	9L02M3GK	CN1Y76600F	2150
Q2612A-5	9L02M3GK	CN3Z81X016	2187
Q2612A-6	9L02M3GK	CN3Z81XH1L	2275
Q2612A-7	9F12V2K	CN1Y76600F	2532
Q2612A-8	9F12V2K	CN3Z81X016	2662
Q2612A-9	9F12V2K	CN3Z81XH1L	2543

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.

The difference between the declared yield and the calculated test values can be the result of HP overfilling early production cartridges to ensure declared ISO yields will be met or exceeded. Over time, cartridge adjustments may be made to account for variations in the manufacturing process.

HP will never intentionally adjust the average cartridge yield to be below the declared ISO yield but HP does not guarantee that cartridges will perform to the calculated test values over the life of cartridge production. For this reason, the official declared ISO yield rather than the calculated test value should be considered when evaluating cartridge yield.

Actual cartridge yields vary considerably based on content of images printed and other factors. For more information visit www.hp.com/go/learnaboutsupplies.