

HP LaserJet P2015 cartridge model Q7553A Yield Reporting Form

Declaration of Yield

Toner cartridge yield: Average cartridge yield 3,000 standard pages ¹ Declared yield value in accordance with ISO/IEC 19752

Average ¹ :	3,110
Standard Deviation:	113
90% Lower confidence limit ¹ :	3,040

Date tested: 9/13/2006– 9/16/2006

Number of cartridges used in testing:	9
Number of cartridges used in calculation:	9
Type of cartridge:	Hewlett Packard Q7553A all in one
Shake procedure used?:	yes, at first and second fade
Print mode:	Continuous, 100 page job up to 2700 pages Continuous, 25 page job thereafter
Number of engines used in testing	3
Media used	HP Office, 20lb
Paper size:	Letter
Paper feed orientation:	short edge feed
Computer model:	Compaq EVO desktop
Operating system:	Windows XP Professional
Application software:	Adobe Acrobat 7.0
Print driver version:	HP LaserJet P2015 PCL5e
Connection type:	JetDirect
Test page version:	Version 4.0 pdf

(filename: Download_Free___19752_Test_Chart__.pdf from ISO SC28 website)

Power (off/on) everyday:	no
Cartridge lot codes tested:	6F29H1BK (4), 6G11H2BK (3), 6F24H1BK (2)

Engine serial numbers (Engine type: HP LaserJet P2015)

- CNBW6820Z6, firmware version 20060619
- CNBW6820XS, firmware version 20060619
- CNBW682137, firmware version 20060619

Cartridge testing data:

LJ P2015 Q7553A			Temperature, °C**			Humidity			Cartridge Yield
Cartridge	Lot Code	Engine serial#	Max	Min	Average	Max	Min	Average	
Q7553A-001	6F29H1BK	CNBW6820Z6	23.2	22.6	22.9	55.4	46.7	51.3	3082
Q7553A-002	6F29H1BK	CNBW6820XS	23.2	22.6	22.9	55.4	46.7	51.3	2964
Q7553A-003	6G11H2BK	CNBW682137	23.2	22.6	22.9	55.4	46.7	51.3	3289
Q7553A-004	6F24H1BK	CNBW6820Z6	23.2	22.6	22.9	55.4	46.7	51.3	3165
Q7553A-005	6F29H1BK	CNBW6820XS	23.2	22.6	22.9	55.4	46.7	51.3	3019
Q7553A-006	6G11H2BK	CNBW682137	23.2	22.6	22.9	55.4	46.7	51.3	3172
Q7553A-007	6F24H1BK	CNBW6820Z6	23.2	22.6	22.9	55.4	46.7	51.3	3077
Q7553A-008	6F29H1BK	CNBW6820XS	23.2	22.6	22.9	55.4	46.7	51.3	2983
Q7553A-009	6G11H2BK	CNBW682137	23.2	22.6	22.9	55.4	46.7	51.3	3238

¹ In an ISO report two values are commonly listed: declared ISO yield and calculated test values. In some instances the calculated test values can be higher than the declared ISO yield.

These differing 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 are made to compensate for variations in the manufacturing process.

HP will never intentionally adjust the cartridge to below the declared ISO yield; however 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 images printed and other factors. For more information visit www.hp.com/go/learnaboutsupplies.