

Yield Reporting Form: HP LaserJet 3390 cartridge model Q5949A

Declaration of Yield

Toner cartridge yield: Average cartridge yield 2,500 standard pages¹
Declared yield value in accordance with ISO/IEC 19752

Average ¹	2647
Standard Dev.	43
90% lower confidence limit ¹	2620

Test date: beginning	1/22/2009
Test dates: ending	1/28/2009
Number of cartridges used in testing	9
Number of cartridges used in calculations	9
Type of cartridge	Hewlett Packard Q5949A all in one
Shake procedure used?	Yes, at first and second fade
Print mode	continuous
Job size	100 pages per job to 2200 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	WINDOWS XP
Application software	Adobe Acrobat 6.0
Print driver version	HP LaserJet 3390 Series PCL6
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:
CNLJP21430	20070331
CNLJP22713	20070331
CNLJP24024	20070331

*filename: Download_Free__19752_Test_Chart__.pdf from ISO SC28 website

Cartridge testing data:

Q5949A		LJ 3390	Temperature, C			Humidity, %RH			
Cartridge	Lot Code	Engine SerNo	Max	Min	Average	Max	Min	Average	Cartridge Yield
Q5949A-410	8I28N2CK	CNLJP21430	23.2	22.8	22.9	53.7	36.6	51.3	2635
Q5949A-411	8H25H3KK	CNLJP22713	23.2	22.8	22.9	53.7	36.6	51.3	2566
Q5949A-412	8J05N2CK	CNLJP24024	23.2	22.8	22.9	53.7	36.6	51.3	2687
Q5949A-414	8J05N2CK	CNLJP22713	23.2	22.8	22.9	53.7	36.6	51.3	2694
Q5949A-415	8I28N2CK	CNLJP24024	23.2	22.8	22.9	53.7	36.6	51.3	2637
Q5949A-416	8I28N2CK	CNLJP21430	23.2	22.8	22.9	53.7	36.6	51.3	2632
Q5949A-417	8J05N2CK	CNLJP22713	23.2	22.8	22.9	53.7	36.6	51.3	2702
Q5949A-418	8H25H3KK	CNLJP24024	23.2	22.8	22.9	53.7	36.6	51.3	2657
Q5949A-419	8J08N1CK	CNLJP21430	23.2	22.8	22.9	53.7	36.6	51.3	2614

¹ In an ISO report commonly two values are 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.