

## HP LaserJet 2420 cartridge model Q6511X Yield Reporting Form

### Declaration of Yield

Toner cartridge yield: Average cartridge yield 12000 standard pages Declared yield value in accordance with ISO/IEC 19752
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Average:	13589
Standard Deviation:	560
90% Lower confidence limit:	13242

Date tested: 11/18/2004 – 12/1/2004

Number of cartridges used in testing:	9
Number of cartridges used in calculation:	9
Type of cartridge:	Hewlett Packard Q6511X all in one
Shake procedure used?:	Yes, at first and second fade
Print mode:	Continuous, 200 page job up to 10000 pages Continuous, 25 page job thereafter
Number of engines used in testing	3
Media used	Xerox Premium Multipurpose 4024, 20lb
Paper size:	Letter
Paper feed orientation:	Short edge feed
Computer model:	Compaq EVO desktop
Operating system:	Windows XP Professional
Application software:	Adobe Acrobat 6.0
Print driver version:	HP LaserJet 2420 PCL6
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:	4G27N1 (3), 4I01N1 (6)

Engine serial numbers (Engine type: HP LaserJet 2420)

- CNDJD05574, firmware version 20040806 08.006.0
- CNDJD05578, firmware version 20040806 08.006.0
- CNDJD05572, firmware version 20040806 08.006.0

Cartridge testing data:

LJ 2420 Q6511X			Temperature**			Humidity			
Cartridge	Lot Code	Engine serial#	Max	Min	Average	Max	Min	Average	Cartridge Yield
Q6511X-001	4G27N1	CNDJD05574	23.1	23.1	23.1	51.2	50.3	50.7	13402
Q6511X-002	4G27N1	CNDJD05578	23.1	23.1	23.1	51.2	49.4	50.7	14276
Q6511X-003	4G27N1	CNDJD05572	23.1	23.1	23.1	51.2	50.3	50.7	14227
Q6511X-004	4I01N1	CNDJD05574	23.2	23.1	23.1	51.2	49.4	50.6	13600
Q6511X-005	4I01N1	CNDJD05578	23.2	23.1	23.1	50.9	49.4	50.5	13899
Q6511X-006	4I01N1	CNDJD05572	23.2	23.1	23.1	51.0	49.4	50.6	13800
Q6511X-007	4I01N1	CNDJD05574	23.2	23.1	23.2	51.4	49.0	50.6	12600
Q6511X-008	4I01N1	CNDJD05578	23.2	23.1	23.2	51.4	48.9	50.6	13599
Q6511X-009	4I01N1	CNDJD05572	23.2	23.1	23.2	51.4	49.0	50.6	12900

mean	13589
sigma	560
90%	
LCL	13242

\*\*Due to configuration of climate control data logging system the reported temperatures are not exact. At no time did temperature deviate by more than 2 degrees and is within ISO specified range.