

## HP LaserJet P1505 cartridge model CB436A Yield Reporting Form

### Declaration of Yield

Toner cartridge yield: Average cartridge yield 2,000 standard pages <sup>1</sup> Declared yield value in accordance with ISO/IEC 19752
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Average <sup>1</sup> :	2,390
Standard Deviation:	98
90% Lower confidence limit <sup>1</sup> :	2,329

Date tested: 10/18/2007 - 10/24/2007

Number of cartridges used in testing:	9
Number of cartridges used in calculation:	9
Type of cartridge:	Hewlett Packard CB436A all in one
Shake procedure used?:	yes, at first and second fade
Print mode:	continuous, 100 page job up to 1800 pages continuous, 20 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:	HP 2025 desktop
Operating system:	Windows XP Professional
Application software:	Adobe Acrobat 7.0
Print driver version:	HP LaserJet P1505 PCL6, host-based drivers
Connection type:	JetDirect/USB
Test page version:	Version 4.0 pdf

(filename: Download\_Free\_\_\_19752\_Test\_Chart\_\_.pdf from ISO SC28 website)

Power (off/on) everyday:	no
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Cartridge lot codes tested: 7G05M2Ak (4), 7G03M2Ak (5)

Engine serial numbers (Engine type: HP LaserJet P1505n)

- CNBJ700013, firmware version 20070914
- CNBJ200524, firmware version 20070910
- CNC2400916, firmware version 20070914

## Cartridge testing data:

LJ P1505n CB436A			Temperature, °C**			Humidity			
Cartridge	Lot Code	Engine SerNo	Max	Min	Average	Max	Min	Average	Cartridge Yield
CB436A-1	7G05M2Ak	CNBJ700013	23.0	22.5	22.8	53.4	49.6	51.2	2369
CB436A-2	7G03M2Ak	CNBJ200524	23.0	22.5	22.8	53.4	49.6	51.2	2415
CB436A-3	7G03M2Ak	CNC2400916	23.0	22.5	22.8	53.4	49.6	51.2	2619
CB436A-4	7G03M2Ak	CNBJ700013	23.0	22.5	22.8	53.4	49.6	51.2	2269
CB436A-5	7G05M2Ak	CNBJ200524	23.0	22.5	22.8	53.4	49.6	51.2	2406
CB436A-6	7G05M2Ak	CNC2400916	23.0	22.5	22.8	53.4	49.6	51.2	2387
CB436A-7	7G03M2Ak	CNBJ700013	23.0	22.5	22.8	53.4	49.6	51.2	2372
CB436A-8	7G05M2Ak	CNBJ200524	23.0	22.5	22.8	53.4	49.6	51.2	2297
CB436A-9	7G03M2Ak	CNC2400916	23.0	22.5	22.8	53.4	49.6	51.2	2376

<sup>†</sup> 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](http://www.hp.com/go/learnaboutsupplies).