

## Yield Reporting Form: HP LaserJet Pro MFP M521 cartridge model CE255A

Declared ISO yield

|  |
|--|
| <p><b>Toner cartridge yield:</b></p> <p style="text-align: center;">Average cartridge yield 6000 standard pages<sup>1</sup></p> <p style="text-align: center;"><i>Declared yield value in accordance with ISO/IEC 19752 based on continuous printing</i></p> |
|--|

Calculated test values

|   |       |
|---|-------|
| Average <sup>1</sup>                    | 6,188 |
| Standard Dev.                           | 37    |
| 90% lower confidence limit <sup>1</sup> | 6,169 |

|   |                                   |
|---|-----------------------------------|
| Test date: beginning                      | 2013/1/19                         |
| Test dates: ending                        | 2013/1/21                         |
| Number of cartridges used in testing      | 12                                |
| Number of cartridges used in calculations | 12                                |
| Type of cartridge                         | Hewlett Packard CE255A all in one |
| Shake procedure used?                     | No                                |
| Print mode                                | Continuous                        |
| Job size                                  | 200 pages per job                 |
| Number of engines used in testing         | 4                                 |
| Media                                     | Double A                          |
| Paper size                                | A4                                |
| Paper feed orientation                    | Short edge                        |
| Computer model                            | HP 2025                           |
| Operating system                          | WINDOWS XP                        |
| Application software                      | Adobe Reader 9                    |
| Print driver version                      | HP LaserJet PCL6                  |
| Connection type                           | network                           |
| Test page version*                        | Version 4.0 pdf                   |

|                        |    |
|------------------------|----|
| Power on/off every day | No |
|------------------------|----|

|                        |                          |
|------------------------|--------------------------|
| Engine serial numbers: | Engine Firmware Version: |
| CN36DDF7KP             | 20121207                 |
| CN36DDF82V             | 20121207                 |
| CN36DDF7ZL             | 20121207                 |
| CN36DDF7X7             | 20121207                 |

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

Cartridge testing data

|                            |                    |                 |
|----------------------------|--------------------|-----------------|
| Test environmental limits: | <b>Temperature</b> | <b>Humidity</b> |
|                            | <b>°C</b>          | <b>%RH</b>      |
| Max running average        | 23.8               | 48              |
| Min running average        | 23.2               | 46              |
| Average                    | 23.5               | 47              |

| <b>CE255A</b>    |                     | <b>LJ Pro MFP<br/>M521</b> |                            |
|------------------|---------------------|----------------------------|----------------------------|
| <b>Cartridge</b> | <b>Lot<br/>Code</b> | <b>Engine<br/>SerNo</b>    | <b>Cartridge<br/>Yield</b> |
| CE255A-01        | 2H04N4a             | CN36DDF7KP                 | 6,189                      |
| CE255A-02        | 2G26N4a             | CN36DDF82V                 | 6,247                      |
| CE255A-03        | 2G26N4a             | CN36DDF7ZL                 | 6,233                      |
| CE255A-04        | 2H04N4a             | CN36DDF7X7                 | 6,179                      |
| CE255A-05        | 2J10N4a             | CN36DDF7KP                 | 6,171                      |
| CE255A-06        | 2J10N4a             | CN36DDF82V                 | 6,149                      |
| CE255A-07        | 2J10N4a             | CN36DDF7ZL                 | 6,145                      |
| CE255A-08        | 2E08N4a             | CN36DDF7X7                 | 6,140                      |
| CE255A-09        | 2G26N4a             | CN36DDF7KP                 | 6,187                      |
| CE255A-10        | 2H04N4a             | CN36DDF82V                 | 6,193                      |
| CE255A-11        | 2G26N4a             | CN36DDF7ZL                 | 6,244                      |
| CE255A-12        | 2G26N4a             | CN36DDF7X7                 | 6,184                      |

<sup>1</sup> 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. Actual cartridge yields vary considerably based on content of images printed and other factors. For more information visit [www.hp.com/go/learnaboutesupplies](http://www.hp.com/go/learnaboutesupplies).