## Yield Reporting Form

# HP Laser NS 1020 and HP Laser NS MFP 1005 and HP Neverstop Laser 1000 and HP Neverstop Laser MFP 1200 with W1103A, W1108A

## Declared ISO yield

**Toner cartridge yield**

Average cartridge yield 2,500 standard pages[1]

Declared yield value in accordance with ISO/IEC 19752 based on continuous printing

## Calculated test values

| | |
|---|---|
| Average[1] | 2,910 |
| Standard Dev. | 245 |
| 90% lower confidence limit[1] | 2,758 |

| | |
|---|---|
| Test date: beginning | 2019-01-14 |
| Test dates: ending | 2019-03-04 |
| Number of cartridges used in testing | 9 |
| Number of cartridges used in calculations | 9 |
| Type of cartridge | HP W1103A/W1108A |
| Shake procedure used? | No Shake |
| Print mode | Continuous |
| Job size | 100 pages |
| Number of engines used in testing | 3 |
| Media | Samsung A4 |
| Paper size | A4 |
| Paper feed orientation | Long edge |
| Computer model | - |
| Operating system | Microsoft Windows 7 Enterprise |
| Application software | Adobe Reader 10 |
| Print driver version | - |
| Connection type | Network |
| Test page version* | Version 4.0 pdf |
| Power on/off every day | No |

| Engine serial numbers: | Engine Firmware Version: |
|---|---|
| CNB8K810SL | nslmfp120xfw_20190113 |
| CNB1L29026 | nsl100xfw_20190113 |
| CNB1L29027 | nsl100xfw_20190113 |

*filename: Download_Free___19752_Test_Chart__.pdf from ISO SC28 website

## Cartridge testing data

| Test environmental limits: | Temperature | Humidity |
|---|---|---|
| | ºC | %RH |
| Max running average | 23.9 | 56 |
| Min running average | 22.9 | 52 |
| Average | 23.4 | 54 |

| W1103A/W1108A | | HP Laser NS 1020, MFP 1005, Neverstop Laser 1000, MFP 1200 | |
|---|---|---|---|
| **Cartridge** | **Lot Code** | **Engine SerNo** | **Cartridge Yield** |
| W1103A-01 | CN41M3301Y | CNB8K810SL | 2917 |
| W1103A-02 | CN41M3300C | CNB8K810SL | 2943 |
| W1103A-03 | CN42M3301P | CNB8K810SL | 2917 |
| W1103A-04 | CN41M3300F | CNB1L29026 | 2671 |
| W1103A-05 | CN41M2D04G | CNB1L29026 | 3391 |
| W1103A-06 | CN41M3300M | CNB1L29026 | 2804 |
| W1103A-07 | CN41M3300W | CNB1L29027 | 2549 |
| W1103A-08 | CN41M2D048 | CNB1L29027 | 3128 |
| W1103A-09 | CN41M2D03Z | CNB1L29027 | 2867 |

[1] 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/learnaboutsupplies.