



ISO/IEC 19798 Yield Test Report

CS921 High Yield Print Cartridge

Printer: CS921de

Part Numbers of Cartridges:

Cyan (C) 76C0HC0
Magenta (M) 76C0HM0

Yellow (Y) 76C0HY0
Black (K) 76C0HK0

Lexmark Toner Cartridge Yield Claim:

| | | |
|--|---------------|----------------|
| Average Continuous Composite Color (CMY) Cartridge Yield | 34,000 | standard pages |
| Average Continuous Black (K) Cartridge Yield | 34,000 | standard pages |
| Declared yield in accordance with ISO/IEC 19798 | | |

Tested Cartridge Summary:

90% Lower Confidence
Composite Color (CMY) = **37,058** pages
Black = **36,469** pages

For questions concerning testing contact:

Lexmark International Inc.
740 West New Circle Rd.
Lexington, Ky. 40550 USA
Attn: Laser Supplies Product Manager

Date Tested

| | 19-Apr-2017 | 4-May-2017 | | | |
|--|-------------|--|------|------|------|
| Number of cartridges in testing | | C= 9 | M= 9 | Y= 9 | K= 9 |
| Qty. of cartridges used in calculation | | C= 9 | M= 9 | Y= 9 | K= 9 |
| Type of cartridge | | Replenishment | | | |
| Shake Procedure | | No Shake | | | |
| 1st shake | | No Shake | | | |
| 2nd shake | | Continuous | | | |
| Print mode | | 3 | | | |
| Number of printers tested | | Hammermill Tidal MP - 20 lbs. - Letter | | | |
| Media used | | Long Edge Feed (LEF) | | | |
| Paper feed orientation | | G6 | | | |
| Driver version | | Windows 7 Professional | | | |
| Operating system | | Adobe Reader 9.4 | | | |
| Application software | | ISO-IEC_24712_2007.pdf | | | |
| Test page version | | N | | | |
| Power (off/on) everyday | | Y | | | |
| Pre-generated file used | | Y | | | |
| Header / Footer used | | Intel(R) Core™ i5-2520M CPU @ 2.50 GHz | | | |
| Computer Model | | 4.0 GB | | | |
| Computer RAM and CPU type | | Network | | | |
| PC / Printer connection | | | | | |



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| Printer | Color | Cartridge SN | Temperature C / F | | | Humidity | | | Cartridge Yield | Cartridge used in Calculation |
|---------------|-------|---------------------|-------------------|---------|---------|----------|-----|-----|-----------------|-------------------------------|
| | | | Avg | Max | Min | Avg | Max | Min | | |
| PMFPLVH901025 | C | Hyundai_Cyan-1 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 12385 | Y |
| PMFPLVH901023 | C | Hindustan_Cyan-1 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 12540 | Y |
| PMFPHVH901013 | C | Horch_Cyan-1 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 12740 | Y |
| PMFPLVH901025 | C | Hyundai_Cyan-2 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 12020 | Y |
| PMFPLVH901023 | C | Hindustan_Cyan-2 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 11200 | Y |
| PMFPHVH901013 | C | Horch_Cyan-2 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 12755 | Y |
| PMFPLVH901025 | C | Hyundai_Cyan-3 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 11880 | Y |
| PMFPLVH901023 | C | Hindustan_Cyan-3 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 13455 | Y |
| PMFPHVH901013 | C | Horch_Cyan-3 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 13145 | Y |
| PMFPLVH901025 | K | Hyundai_Black-1 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 19130 | Y |
| PMFPLVH901023 | K | Hindustan_Black-1 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 19100 | Y |
| PMFPHVH901013 | K | Horch_Black-1 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 17705 | Y |
| PMFPLVH901025 | K | Hyundai_Black-2 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 21280 | Y |
| PMFPLVH901023 | K | Hindustan_Black-2 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 20075 | Y |
| PMFPHVH901013 | K | Horch_Black-2 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 19290 | Y |
| PMFPLVH901025 | K | Hyundai_Black-3 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 21060 | Y |
| PMFPLVH901023 | K | Hindustan_Black-3 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 19625 | Y |
| PMFPHVH901013 | K | Horch_Black-3 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 19290 | Y |
| PMFPLVH901025 | M | Hyundai_Magenta-1 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 13245 | Y |
| PMFPLVH901023 | M | Hindustan_Magenta-1 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 12580 | Y |
| PMFPHVH901013 | M | Horch_Magenta-1 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 12780 | Y |
| PMFPLVH901025 | M | Hyundai_Magenta-2 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 12960 | Y |
| PMFPLVH901023 | M | Hindustan_Magenta-2 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 12725 | Y |
| PMFPHVH901013 | M | Horch_Magenta-2 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 13050 | Y |
| PMFPLVH901025 | M | Hyundai_Magenta-3 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 12995 | Y |
| PMFPLVH901023 | M | Hindustan_Magenta-3 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 13355 | Y |
| PMFPHVH901013 | M | Horch_Magenta-3 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 13610 | Y |
| PMFPLVH901025 | Y | Hyundai_Yellow-1 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 12285 | Y |
| PMFPLVH901023 | Y | Hindustan_Yellow-1 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 12735 | Y |
| PMFPHVH901013 | Y | Horch_Yellow-1 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 13245 | Y |
| PMFPLVH901025 | Y | Hyundai_Yellow-2 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 12540 | Y |
| PMFPLVH901023 | Y | Hindustan_Yellow-2 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 12805 | Y |
| PMFPHVH901013 | Y | Horch_Yellow-2 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 13395 | Y |
| PMFPLVH901025 | Y | Hyundai_Yellow-3 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 12440 | Y |
| PMFPLVH901023 | Y | Hindustan_Yellow-3 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 12545 | Y |
| PMFPHVH901013 | Y | Horch_Yellow-3 | 23 / 73 | 25 / 77 | 22 / 70 | 52 | 56 | 49 | 12835 | Y |

| | Average | Std Dev. Of Sample | 90% Lower Confidence |
|-------------------|---------|--------------------|----------------------|
| Cyan Cartridge | 12458 | 685 | 12033 |
| Magenta Cartridge | 13033 | 326 | 12831 |
| Yellow Cartridge | 12758 | 366 | 12532 |
| CMY Composite | | | 12457 |
| Black Cartridge | 19617 | 1086 | 18944 |