

## ISO/IEC 19798 Declaration of Yield

For Colour Toner Laser Cartridges



### Description:

Black: Brother HL-3140/3150/3170 Black  
Cyan: #N/A  
Yellow: Brother HL-3140/3150/3170 Yellow  
Magenta: Brother HL-3140/3150/3170 Magenta

|                         | Black   | Cyan   | Yellow  | Magenta |
|-------------------------|---------|--------|---------|---------|
| <b>PRPS PN:</b>         | 4229908 | #N/A   | 4229960 | 4229953 |
| <b>OEM Equiv.:</b>      | TN241BK | TN245C | TN245Y  | TN245M  |
| <b>OEM Yield Spec.:</b> | 2500    | 2200   | 2200    | 2200    |

Average Continuous  
Composite Crtg Yields

| K    | CYM  |
|------|------|
| 2550 | 2300 |

### Page Yield Information:

|         | Yield<br>Average | Standard<br>Deviation | 90% Lower<br>Confidence | 90% Upper<br>Confidence | Printer 1<br>Test 1 | Printer 1<br>Test 2 | Printer 1<br>Test 3 | Printer 2<br>Test 1 | Printer 2<br>Test 2 | Printer 2<br>Test 3 | Printer 3<br>Test 1 | Printer 3<br>Test 2 | Printer 3<br>Test 3 |
|---------|------------------|-----------------------|-------------------------|-------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Black   | 2572             | 19                    | 2560                    | 2584                    | 2565                | 2570                | 2551                | 2577                | 2541                | 2601                | 2582                | 2565                | 2595                |
| Cyan    | 2411             | 129                   | 2331                    | 2491                    | 2716                | 2351                | 2375                | 2417                | 2411                | 2450                | 2409                | 2312                | 2258                |
| Yellow  | 2352             | 72                    | 2307                    | 2396                    | 2430                | 2291                | 2375                | 2386                | 2360                | 2401                | 2309                | 2202                | 2411                |
| Magenta | 2339             | 91                    | 2283                    | 2396                    | 2507                | 2450                | 2263                | 2371                | 2298                | 2322                | 2298                | 2215                | 2329                |

|                       | Start Date | End Date |
|-----------------------|------------|----------|
| <b>Dates of Test:</b> | 30.5.2018  | 5.6.2018 |

|                               | Printer 1       | Printer 2       | Printer 3       |
|-------------------------------|-----------------|-----------------|-----------------|
| <b>Printer Serial Number:</b> | E71798L7J543175 | E71798E7J175743 | E71798L7J543160 |

|  | Average Conditions of test T °C / %RH: |
|--|----------------------------------------|
|  | 24 °C / 47 %                           |

|                                                          |
|----------------------------------------------------------|
| Computer model: PC                                       |
| Software used/Driver version: PCL 6                      |
| Operating system: Windows 7 32-bit                       |
| Printer model: Brother HL 3170 CDW                       |
| Version of PDF Reader: Adobe Reader 11                   |
| Power (off/on) Everyday: Yes                             |
| Number of Cartridges sets Used in Testing: 9             |
| Number of Cartridges sets Used in Calculations: 9        |
| Shake Procedure Used? When aplicable,at 1st and 2nd fade |
| Print Mode: Continuous                                   |
| Number of Printers Used in Testing: 3                    |
| Media Used: A4                                           |
| Paper Weight: 80 gsm                                     |

### Brief Technical information

All Products with dates of release after the ISO standards 19752 (for monochrome crtgs) and 19798 (for color crtgs) have been tested following these same standards. For other products this type of analysis has only been made when major changes to configurations has been done in any of the manufacturing locations.

Please note:

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