

ISO/IEC 19798 Yield Test Report

EPSON AL-C500DN/DTN/DHN/DXN

Cartridge Code:

Cyan(C) C13S050662 Series

Yellow(Y) C13S050660 Series

Magenta(M) C13S050661 Series

Black(K) C13S050663 Series

Declaration of yield:

| | |
|---|----------------------|
| Average Continuous Composite Color(CMY) Cartridge Yield | 7500 standard pages |
| Average Continuous Black Cartridge(K) Yield | 10500 standard pages |
| Declared yield value in accordance with ISO/IEC 19798 | |

Tested Cartridge Summary:

90% Lower Confidence:

| | | |
|--------------------|-------|----------------|
| Cyan Cartridge: | 7497 | standard pages |
| Magenta Cartridge: | 7246 | standard pages |
| Yellow Cartridge: | 7864 | standard pages |
| Black Cartridge: | 10559 | standard pages |

Date Tested:

2012/02/07-2012/02/17

For questions concerning testing contact:

SEIKO EPSON CORPORATION

80 Harashinden, Hirooka, Shiojiri-shi, Nagano-ken 399-0785 JAPAN

Attn: IJP-LP Sales & Marketing Department

| | |
|--|-----------------------------------|
| Number of cartridges used in testing: | C=9 M=9 Y=9 K=9 |
| Number of cartridges used in calculations: | C=9 M=9 Y=9 K=9 |
| Shake procedure used? | No |
| Print mode: | Continuous (500page/job) |
| Number of engines used in testing: | 3 |
| Media used: | FUJI XEROX P Paper |
| Paper size: | A4 |
| Paper feed orientation: | Short edge feed |
| Computer model: | EPSON Endeavor |
| Driver version: | FC1.1 |
| Operating system: | Microsoft Windows XP |
| Application software | Adobe Reader ver.9.5.0 |
| Test page version | ISO_IEC_24712_2006_Test_Pages.pdf |
| Power (off/ on) everyday | Yes |

Cartridge Testing Data:

| Engine | Color | Cartridge | Temperature | | | Humidity | | | Cartridge Yield | Cart Used in Calculation |
|----------|-------|------------|-------------|------|------|----------|-----|-----|-----------------|--------------------------|
| | | | Avg | Max | Min | Avg | Max | Min | | |
| 11010006 | C | 1010000019 | 22.6 | 23.2 | 22.1 | 46 | 49 | 44 | 7255 | Y |
| 11010006 | C | 1010000017 | 22.6 | 23.0 | 22.0 | 46 | 50 | 44 | 7045 | Y |
| 11010006 | C | 1010000020 | 22.6 | 23.1 | 22.0 | 47 | 50 | 44 | 7800 | Y |
| 11010009 | C | 1010000022 | 22.6 | 23.2 | 22.1 | 46 | 49 | 44 | 8180 | Y |
| 11010009 | C | 1010000015 | 22.4 | 23.3 | 21.7 | 47 | 50 | 44 | 8595 | Y |
| 11010009 | C | 1010000018 | 22.7 | 23.3 | 22.2 | 47 | 50 | 44 | 8280 | Y |
| 11010010 | C | 1010000021 | 22.6 | 23.2 | 22.1 | 46 | 49 | 44 | 7510 | Y |
| 11010010 | C | 1010000008 | 22.6 | 23.0 | 22.0 | 47 | 50 | 44 | 7510 | Y |
| 11010010 | C | 1010000016 | 22.7 | 23.1 | 22.0 | 47 | 50 | 44 | 8255 | Y |
| 11010006 | M | 1010000021 | 22.6 | 23.2 | 22.1 | 46 | 49 | 44 | 7300 | Y |
| 11010006 | M | 1010000015 | 22.6 | 23.0 | 22.0 | 46 | 50 | 44 | 6900 | Y |
| 11010006 | M | 1010000014 | 22.2 | 23.1 | 21.4 | 47 | 50 | 44 | 7695 | Y |
| 11010009 | M | 1010000019 | 22.6 | 23.2 | 22.1 | 46 | 49 | 44 | 7580 | Y |
| 11010009 | M | 1010000016 | 22.6 | 23.0 | 22.0 | 46 | 50 | 44 | 7545 | Y |
| 11010009 | M | 1010000018 | 22.6 | 23.1 | 22.0 | 47 | 50 | 44 | 8150 | Y |
| 11010010 | M | 1010000020 | 22.6 | 23.2 | 22.1 | 46 | 49 | 44 | 7430 | Y |
| 11010010 | M | 1010000013 | 22.6 | 23.0 | 22.0 | 46 | 50 | 44 | 7075 | Y |
| 11010010 | M | 1010000017 | 22.6 | 23.1 | 22.0 | 47 | 50 | 44 | 7570 | Y |
| 11010006 | Y | 1016000025 | 22.7 | 23.2 | 21.9 | 46 | 49 | 44 | 8300 | Y |
| 11010006 | Y | 1016000020 | 22.6 | 23.0 | 22.0 | 46 | 50 | 44 | 8000 | Y |
| 11010006 | Y | 1016000008 | 22.2 | 23.1 | 21.4 | 47 | 50 | 44 | 8565 | Y |
| 11010009 | Y | 1016000028 | 22.6 | 23.2 | 22.0 | 46 | 48 | 44 | 8475 | Y |
| 11010009 | Y | 1016000023 | 22.5 | 23.0 | 22.0 | 47 | 50 | 44 | 7400 | Y |
| 11010009 | Y | 1016000024 | 22.7 | 23.3 | 22.2 | 47 | 50 | 44 | 9000 | Y |
| 11010010 | Y | 1016000026 | 22.6 | 23.2 | 22.0 | 46 | 48 | 44 | 7800 | Y |
| 11010010 | Y | 1016000022 | 22.6 | 23.0 | 22.0 | 47 | 50 | 45 | 8015 | Y |
| 11010010 | Y | 1016000021 | 22.7 | 23.3 | 22.2 | 47 | 50 | 44 | 7885 | Y |
| 11010006 | K | 1010000013 | 22.6 | 23.2 | 22.1 | 46 | 49 | 44 | 10515 | Y |
| 11010006 | K | 1010000009 | 22.6 | 23.0 | 22.0 | 47 | 50 | 44 | 10355 | Y |
| 11010006 | K | 1010000007 | 22.7 | 23.3 | 22.1 | 47 | 50 | 44 | 9830 | Y |
| 11010009 | K | 1010000014 | 22.7 | 23.2 | 22.1 | 46 | 49 | 44 | 11205 | Y |
| 11010009 | K | 1010000006 | 22.5 | 23.3 | 21.7 | 47 | 50 | 44 | 11295 | Y |
| 11010009 | K | 1010000008 | 22.6 | 23.3 | 22.1 | 47 | 50 | 44 | 10950 | Y |
| 11010010 | K | 1010000012 | 22.6 | 23.2 | 22.0 | 46 | 49 | 44 | 11000 | Y |
| 11010010 | K | 1010000010 | 22.6 | 23.1 | 22.0 | 47 | 50 | 44 | 11700 | Y |
| 11010010 | K | 1010000011 | 22.6 | 23.3 | 22.1 | 46 | 49 | 45 | 11550 | Y |

| | Average | Std Dev. Of Sample | 90% Lower Confidence |
|--------------------------|---------|--------------------|----------------------|
| Cyan Cartridge | 7826 | 530 | 7497 |
| Magenta Cartridge | 7472 | 363 | 7246 |
| Yellow Cartridge | 8160 | 477 | 7864 |
| CMY Composite | | | 7527 |
| Black Cartridge | 10933 | 603 | 10559 |

Comments:

ISO/IEC 19798 Yield Test Report

EPSON AL-C500DN/DTN/DHN/DXN

Cartridge Code:

Cyan(C) C13S050658 Series

Yellow(Y) C13S050656 Series

Magenta(M) C13S050657 Series

Black(K) C13S050659 Series

Declaration of yield:

| | |
|---|----------------------|
| Average Continuous Composite Color(CMY) Cartridge Yield | 13700 standard pages |
| Average Continuous Black Cartridge(K) Yield | 18300 standard pages |
| Declared yield value in accordance with ISO/IEC 19798 | |

Tested Cartridge Summary:

90% Lower Confidence:

| | | |
|--------------------|-------|----------------|
| Cyan Cartridge: | 14467 | standard pages |
| Magenta Cartridge: | 12667 | standard pages |
| Yellow Cartridge: | 14350 | standard pages |
| Black Cartridge: | 18362 | standard pages |

Date Tested:

2012/02/01-2012/02/17

For questions concerning testing contact:

SEIKO EPSON CORPORATION

80 Harashinden, Hirooka, Shiojiri-shi, Nagano-ken 399-0785 JAPAN

Attn: IJP-LP Sales & Marketing Department

| | |
|--|-----------------------------------|
| Number of cartridges used in testing: | C=9 M=9 Y=9 K=9 |
| Number of cartridges used in calculations: | C=9 M=9 Y=9 K=9 |
| Shake procedure used? | No |
| Print mode: | Continuous (500page/job) |
| Number of engines used in testing: | 3 |
| Media used: | FUJI XEROX P Paper |
| Paper size: | A4 |
| Paper feed orientation: | Short edge feed |
| Computer model: | EPSON Endeavor |
| Driver version: | FC1.1 |
| Operating system: | Microsoft Windows XP |
| Application software | Adobe Reader ver.9.5.0 |
| Test page version | ISO_IEC_24712_2006_Test_Pages.pdf |
| Power (off/ on) everyday | Yes |

Cartridge Testing Data:

| Engine | Color | Cartridge | Temperature | | | Humidity | | | Cartridge Yield | Cart Used in Calculation |
|----------|-------|------------|-------------|------|------|----------|-----|-----|-----------------|--------------------------|
| | | | Avg | Max | Min | Avg | Max | Min | | |
| 11010014 | C | 1010000016 | 22.9 | 23.3 | 22.5 | 50 | 52 | 49 | 14645 | Y |
| 11010014 | C | 1010000017 | 22.8 | 23.3 | 22.5 | 51 | 52 | 49 | 15300 | Y |
| 11010014 | C | 1010000013 | 22.8 | 23.2 | 22.6 | 51 | 52 | 50 | 15600 | Y |
| 22010009 | C | 1010000022 | 22.9 | 23.3 | 22.5 | 50 | 52 | 49 | 15610 | Y |
| 22010009 | C | 1010000014 | 22.9 | 23.3 | 22.5 | 50 | 52 | 49 | 15305 | Y |
| 22010009 | C | 1010000011 | 22.8 | 23.2 | 22.6 | 51 | 52 | 50 | 14570 | Y |
| 22010010 | C | 1010000021 | 22.9 | 23.3 | 22.5 | 50 | 52 | 49 | 13955 | Y |
| 22010010 | C | 1010000018 | 22.9 | 23.3 | 22.6 | 50 | 52 | 49 | 14090 | Y |
| 22010010 | C | 1010000015 | 22.8 | 23.2 | 22.5 | 51 | 52 | 50 | 14610 | Y |
| 11010014 | M | 1010000021 | 22.9 | 23.3 | 22.5 | 50 | 52 | 49 | 12745 | Y |
| 11010014 | M | 1010000019 | 22.9 | 23.3 | 22.6 | 50 | 52 | 49 | 12300 | Y |
| 11010014 | M | 1010000017 | 22.8 | 23.3 | 22.5 | 51 | 52 | 49 | 13500 | Y |
| 22010009 | M | 1010000022 | 22.9 | 23.2 | 22.5 | 50 | 52 | 49 | 12585 | Y |
| 22010009 | M | 1010000015 | 22.9 | 23.3 | 22.6 | 50 | 52 | 49 | 12300 | Y |
| 22010009 | M | 1010000014 | 22.8 | 23.3 | 22.5 | 51 | 52 | 49 | 13400 | Y |
| 22010010 | M | 1010000020 | 22.9 | 23.3 | 22.5 | 50 | 52 | 49 | 13145 | Y |
| 22010010 | M | 1010000016 | 22.9 | 23.3 | 22.6 | 50 | 52 | 49 | 13555 | Y |
| 22010010 | M | 1010000018 | 22.8 | 23.2 | 22.5 | 51 | 52 | 50 | 13300 | Y |
| 11010014 | Y | 1016000019 | 22.9 | 23.3 | 22.6 | 50 | 52 | 49 | 14500 | Y |
| 11010014 | Y | 1016000009 | 22.9 | 23.3 | 22.5 | 50 | 52 | 49 | 14700 | Y |
| 11010014 | Y | 1016000012 | 22.8 | 23.2 | 22.6 | 51 | 52 | 50 | 14800 | Y |
| 22010009 | Y | 1016000008 | 22.9 | 23.3 | 22.5 | 50 | 52 | 49 | 14000 | Y |
| 22010009 | Y | 1016000020 | 22.9 | 23.3 | 22.5 | 50 | 52 | 49 | 13920 | Y |
| 22010009 | Y | 1016000016 | 22.8 | 23.2 | 22.6 | 51 | 52 | 50 | 14310 | Y |
| 22010010 | Y | 1016000010 | 22.9 | 23.3 | 22.7 | 50 | 52 | 49 | 15245 | Y |
| 22010010 | Y | 1016000017 | 22.9 | 23.3 | 22.5 | 50 | 52 | 49 | 15855 | Y |
| 22010010 | Y | 1016000013 | 22.8 | 23.2 | 22.6 | 51 | 52 | 50 | 15800 | Y |
| 11010014 | K | 1010000007 | 22.9 | 23.3 | 22.5 | 50 | 52 | 47 | 19100 | Y |
| 11010014 | K | 1010000008 | 22.9 | 23.3 | 22.5 | 50 | 52 | 49 | 18700 | Y |
| 11010014 | K | 1010000018 | 22.8 | 23.2 | 22.6 | 51 | 52 | 50 | 17500 | Y |
| 22010009 | K | 1010000019 | 22.9 | 23.3 | 22.5 | 50 | 52 | 47 | 19300 | Y |
| 22010009 | K | 1010000016 | 22.9 | 23.3 | 22.5 | 50 | 52 | 49 | 19200 | Y |
| 22010009 | K | 1010000013 | 22.7 | 23.2 | 22.6 | 50 | 52 | 50 | 18970 | Y |
| 22010010 | K | 1010000020 | 22.9 | 23.3 | 22.5 | 50 | 52 | 47 | 19145 | Y |
| 22010010 | K | 1010000017 | 22.9 | 23.3 | 22.5 | 50 | 52 | 49 | 18955 | Y |
| 22010010 | K | 1010000015 | 22.8 | 23.2 | 22.6 | 51 | 52 | 50 | 17900 | Y |

| | Average | Std Dev. Of Sample | 90% Lower Confidence |
|--------------------------|---------|--------------------|----------------------|
| Cyan Cartridge | 14854 | 623 | 14467 |
| Magenta Cartridge | 12981 | 505 | 12667 |
| Yellow Cartridge | 14792 | 713 | 14350 |
| CMY Composite | | | 13776 |
| Black Cartridge | 18752 | 629 | 18362 |

Comments: