

# ISO/IEC 19752 Yield Test Report

EPSON AL-M400DN

**Cartridge Code:**

STANDARD CAPACITY TONER CARTRIDGE(C13S050698)

**Declaration of yield:**

Toner cartridge yield: Average Cartridge Yield 12000 standard pages  
Declared yield value in accordance with ISO/IEC 19752

**Average:** 12247

**Standard Deviation:** 241

**90% Lower Confidence:** 12097

**Date Tested:** 2012/08/20 - 2012/08/27

**For questions concerning testing contact:**

SEIKO EPSON CORPORATION  
80 Harashinden, Hirooka, Shiojiri-shi, Nagano-ken 399-0785 JAPAN  
Attn: Printer Sales & Marketing Department

Number of cartridges used in testing: 9  
Number of cartridges used in calculation: 9  
Shake procedure used? No  
Print mode: Continuous  
Number of engines used in testing: 3  
Media used: Xerox P 64g/m<sup>2</sup>  
Paper size: A4  
Paper feed orientation: Short Edge Feed  
Computer model: Endeavor NT2850 (NT285A-H59)  
Driver version: β2.0  
Operating system: Microsoft Windows XP  
Application software: Adobe Acrobat Reader 9.5.1  
Test page version: ISO\_IEC\_19752\_2004\_Test\_Page.pdf  
Power (off/ on) everyday? Yes

**Cartridge Testing Data**

Cartridge	Engine	Temperature			Humidity			Cartridge Yield	Cart Used in Calculation	
		Avg	Max	Min	Avg	Max	Min			
#1	1009_12.5K_1	RJBZES1009	22.9	25.4	21.8	47.5	50.3	41.0	12140	Y
#2	1009_12.5K_2	RJBZES1009	22.6	23.5	21.8	48.5	52.5	46.3	12456	Y
#3	1009_12.5K_3	RJBZES1009	22.7	23.5	21.7	48.5	51.3	46.0	12594	Y
#4	1010_12.5k-1	RJBZES1010	22.9	25.4	21.8	47.5	50.3	41.0	11971	Y
#5	1010_12.5k-2	RJBZES1010	22.6	23.5	21.8	48.5	52.5	46.3	11813	Y
#6	1010_12.5k-3	RJBZES1010	22.7	23.5	21.7	48.5	51.3	46.0	12254	Y
#7	1011_12.5k-1	RJBZES1011	22.9	25.4	21.8	47.5	50.3	41.0	12275	Y
#8	1011_12.5k-2	RJBZES1011	22.6	23.5	21.8	48.5	52.5	46.3	12365	Y
#9	1011_12.5k-3	RJBZES1011	22.7	23.5	21.7	48.5	51.3	46.0	12355	Y

**Comments:**

## ISO/IEC 19752 Yield Test Report

**EPSON AL-M400DN**

**Cartridge Code:**

HIGH CAPACITY TONER CARTRIDGE(C13S050697)  
 RETURN HIGH CAPACITY TONER CARTRIDGE(C13S050699)

**Declaration of yield:**

Toner cartridge yield: Average Cartridge Yield 23700 standard pages  
 Declared yield value in accordance with ISO/IEC 19752

**Average:** 24510  
**Standard Deviation:** 1263  
**90% Lower Confidence:** 23727

**Date Tested:** 2012/08/24 - 2012/09/21

**For questions concerning testing contact:**

SEIKO EPSON CORPORATION  
 80 Harashinden, Hirooka, Shiojiri-shi, Nagano-ken 399-0785 JAPAN  
 Attn: Printer Sales & Marketing Department

Number of cartridges used in testing: 9  
 Number of cartridges used in calculation: 9  
 Shake procedure used? No  
 Print mode: Continuous  
 Number of engines used in testing: 3  
 Media used: Xerox P 64g/m<sup>2</sup>  
 Paper size: A4  
 Paper feed orientation: Short Edge Feed  
 Computer model: Endeavor NT2850 (NT285A-H59)  
 Driver version: β3.0  
 Operating system: Microsoft Windows XP  
 Application software: Adobe Acrobat Reader 9.5.1  
 Test page version: ISO\_IEC\_19752\_2004\_Test\_Page.pdf  
 Power (off/ on) everyday? Yes

**Cartridge Testing Data**

Cartridge		Engine	Temperature			Humidity			Cartridge Yield	Cart Used in Calculation
			Avg	Max	Min	Avg	Max	Min		
#1	1001_25k-1	RJDZES1001	23.0	24.2	22.3	44.6	46.8	41.0	23980	Y
#2	1001_25k-2	RJDZES1001	23.0	23.5	22.3	44.6	47.0	43.0	24482	Y
#3	1001_25k-3	RJDZES1001	22.8	23.5	22.3	45.0	47.0	43.3	23302	Y
#4	1003_25K-1	RJCZES1003	23.0	24.2	22.3	44.6	46.8	41.0	23620	Y
#5	1003_25K-2	RJCZES1003	23.0	23.5	22.3	44.6	47.0	43.0	24327	Y
#6	1003_25K-3	RJCZES1003	22.8	23.5	22.3	45.0	47.0	43.3	22815	Y
#7	1004_25K-1	RJCZES1004	22.8	23.5	22.3	45.3	47.0	43.5	25475	Y
#8	1004_25K-2	RJCZES1004	22.7	23.2	21.0	45.5	47.0	39.0	26344	Y
#9	1004_25K-3	RJCZES1004	22.8	23.3	22.4	45.5	47.0	44.0	26248	Y

**Comments:**