

Yield Reporting Form for HP Inc. Toner Supplies Solutions Group: HP Color LaserJet Enterprise MFP M578 cartridge models W2120A, W2121A, W2122A, W2123A

Declared ISO Yield

Toner cartridge yield:

Average composite CMY cartridge yield 4,500 standard pages¹

Average K cartridge yield 5,500 standard pages¹

Declared yield value in accordance with ISO/IEC 19798 based on continuous printing.

Values reported do not include measurement uncertainty.

The results within this report relate only to the items tested as identified in this report.

Calculated test values

90% lower confidence limit ¹	
HP Cyan LaserJet Toner Cartridge (W2121A)	4,932 pages
HP Magenta LaserJet Toner Cartridge (W2123A)	5,064 pages
HP Yellow LaserJet Toner Cartridge (W2122A)	5,217 pages
Composite CMY	5,068 pages
HP Black LaserJet Toner Cartridge (W2120A)	5,621 pages

Test date: beginning	9/25/2020
Test dates: ending	10/8/2020
Number of cartridges used in testing	36
Number of cartridges used in calculations	C=9, M=9, Y=9, K=9 (Total=36)
Type of cartridge	All-in-one
Shake procedure used?	Yes
Print mode	Continuous
MPACCO Mode	Off
Number of engines used in testing	3
Media	HP Multipurpose
Paper size	Letter
Paper feed orientation	Short edge
Computer model	HP 250 G5 Notebook
Operating system	Microsoft Windows 10
Application software or HP Direct Print	HP Direct Print (EWS)
Print driver version or HP Direct Print	None: Internal PDF interpreter
Connection type	network
Test page version	ISO-IEC 24712
Power on/off every day	No

Printer Product Numbers	Engine serial numbers:	Engine Firmware Version:
CLJ Enterprise MFP M578	MX3CN820SW	2411085_059852
CLJ Enterprise MFP M578	MX3CN820SM	2411085_059852
CLJ Enterprise MFP M578	MX3CN820SX	2411085_059852

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Cartridge testing data

Test environmental limits:

	Temperature	Humidity
	°C	%RH
Max running average	23.1	55
Min running average	22.9	49
Average	23.0	51

Cyan (W2121A) in HP Color LaserJet Enterprise MFP M578				Magenta (W2123A) in HP Color LaserJet Enterprise MFP M578			
Average:		5,030		Average:		5,128	
Standard Deviation:		158		Standard Deviation:		103	
90% LCB:		4,932		90% LCB:		5,064	
Cartridge#	Lot Code	Engine SerNo	Cartridge Yield	Cartridge#	Lot Code	Engine SerNo	Cartridge Yield
W2121A-01	OG22M2Ab	MX3CN820SW	5,250	W2123A-01	OG13M2Ab	MX3CN820SW	5,175
W2121A-02	OG22M2Ab	MX3CN820SM	5,225	W2123A-02	OG13M2Ab	MX3CN820SM	5,200
W2121A-03	OG22M2Ab	MX3CN820SX	5,225	W2123A-03	OG13M2Ab	MX3CN820SX	5,275
W2121A-04	OG15M2Ab	MX3CN820SW	4,875	W2123A-04	OG22M3Ab	MX3CN820SW	4,905
W2121A-05	OG15M2Ab	MX3CN820SM	5,005	W2123A-05	OG22M3Ab	MX3CN820SM	5,055
W2121A-06	OG15M2Ab	MX3CN820SX	4,975	W2123A-06	OG22M3Ab	MX3CN820SX	5,130
W2121A-07	OH04M2Ab	MX3CN820SW	4,915	W2123A-07	OH05M3Ab	MX3CN820SW	5,155
W2121A-08	OH04M2Ab	MX3CN820SM	4,900	W2123A-08	OH05M3Ab	MX3CN820SM	5,125
W2121A-09	OH04M2Ab	MX3CN820SX	4,900	W2123A-09	OH05M3Ab	MX3CN820SX	5,130

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Yellow (W2122A) in HP Color LaserJet Enterprise MFP M578				Black (W2120A) in HP Color LaserJet Enterprise MFP M578			
Average:		5,282		Average:		5,736	
Standard Deviation:		106		Standard Deviation:		186	
90% LCB:		5,217		90% LCB:		5,621	
Cartridge#	Lot Code	Engine SerNo	Cartridge Yield	Cartridge#	Lot Code	Engine SerNo	Cartridge Yield
W2122A-01	0G22M3Ab	MX3CN820SW	5,225	W2120A-01	0G03M1Ab	MX3CN820SW	6,025
W2122A-02	0G22M3Ab	MX3CN820SM	5,150	W2120A-02	0G03M1Ab	MX3CN820SM	5,975
W2122A-03	0G22M3Ab	MX3CN820SX	5,275	W2120A-03	0G03M1Ab	MX3CN820SX	5,925
W2122A-04	0G03M3Ab	MX3CN820SW	5,450	W2120A-04	0G28M3Ab	MX3CN820SW	5,575
W2122A-05	0G03M3Ab	MX3CN820SM	5,450	W2120A-05	0G28M3Ab	MX3CN820SM	5,625
W2122A-06	0G03M3Ab	MX3CN820SX	5,315	W2120A-06	0G28M3Ab	MX3CN820SX	5,550
W2122A-07	0H07M2Ab	MX3CN820SW	5,250	W2120A-07	0H04M3Ab	MX3CN820SW	5,700
W2122A-08	0H07M2Ab	MX3CN820SM	5,225	W2120A-08	0H04M3Ab	MX3CN820SM	5,600
W2122A-09	0H07M2Ab	MX3CN820SX	5,200	W2120A-09	0H04M3Ab	MX3CN820SX	5,650

¹ In an ISO report commonly two values are 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.