## **Yield Reporting Form for HP Inc. Toner Supplies Solutions Group:**

# HP LaserJet Enterprise M610, M611, M612 and HP LaserJet Enterprise MFP M634, M635, M636 cartridge model W1470A

### **Declared ISO yield**

#### Toner cartridge yield

#### Average cartridge yield 10,500 standard pages<sup>1</sup>

Declared yield value in accordance with ISO/IEC 19752 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**

Average <sup>1</sup>	15,747
Standard Dev.	774
90% lower confidence limit <sup>1</sup>	15,346

Test date: beginning	4/6/2020	
Test dates: ending	4/9/2020	
Number of cartridges used in testing	12	
Number of cartridges used in calculations	12	
Type of cartridge	Hewlett Packard W1470A All-in-one	
Shake procedure used?	No	
Print mode	Continuous	
Job size	500 pages per job	
Number of engines used in testing	4	
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 19752	
Power on/off every day	No	

Engine serial numbers: Engine Firmware Version:

CN3CN2T11N	2410028_055009
CN3CN2T1DK	2410028_055009
MX3CN2R0H8	2410028_055025
MX3CN2S12T	2410028_055025

<sup>\*</sup>filename: Download\_Free\_\_\_\_19752\_Test\_Chart\_\_.pdf from ISO SC28 website

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# Cartridge testing data

Test environmental limits:	Temperature	Humidity
	<sub>ō</sub> C	%RH
Max running average	22.9	53
Min running average	22.6	51
Average	22.7	52

W1470A	HP LJ Enterprise M611 and HP LJ Enterprise M612 and HP LJ Enterprise MFP M634 and HP LJ Enterprise MFP M636		
Cartridge	Lot Code	Engine SerNo	Cartridge Yield
W1470A-01	0C06S1b	CN3CN2T11N	15,286
W1470A-02	0B04S2b	CN3CN2T1DK	16,996
W1470A-03	0B12S1b	MX3CN2R0H8	15,668
W1470A-04	0C06S1b	MX3CN2S12T	15,495
W1470A-05	0B04S2b	CN3CN2T11N	14,411
W1470A-06	0B12S1b	CN3CN2T1DK	15,262
W1470A-07	0C06S1b	MX3CN2R0H8	15,287
W1470A-08	0B04S2b	MX3CN2S12T	15,712
W1470A-09	0B12S1b	CN3CN2T11N	16,315
W1470A-10	0C06S1b	CN3CN2T1DK	15,400
W1470A-11	0B04S2b	MX3CN2R0H8	15,961
W1470A-12	0B12S1b	MX3CN2S12T	17,173

<sup>&</sup>lt;sup>1</sup> In an ISO report two values are commonly 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 <a href="https://www.hp.com/go/learnaboutsupplies">www.hp.com/go/learnaboutsupplies</a>.

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