



Manufacturer (trade mark):	PRPS	Type/Model OEM:	CE270A
Lot/Part number:	4225146	Toner color(s):	BLACK
Main application:	To be used on the relevant printers according to remanufacturer instructions		
Intended yield:	13500		
Test device:	CNNTC89128 / CNBTBBFJNP / CNFTD4D27W	Take over value of existing test protocol : (box) Yes, from ISO19798	
Test climate:			
Temperature:	22	Relative humidity:	42
Deviations of the determined test conditions			
Tester 1):	Aleksandar Kojic	Test location 2):	SERBIA
Test date:	21/02/2015		

1) If values are taken over from test protocol, the signing person is responsible, that the protocols, from which the values have been taken off, are plausible and correct.

2) Either testing place or place where the protocol is made

Test sample (A)	Type	Used for valuation	Charge/Serial number
1 15250		Yes	Sample 1
2 14000		Yes	Sample 2
3 13825		Yes We use for A1 the	Sample 3
4 13690		Yes MAX, for A2 the	Sample 4
5 13760		Yes MEDIAN and for A3 the	Sample 5
6 13654		Yes MIN value of the list at	Sample 6
7 13570		Yes left	Sample 7
8 13800		Yes	Sample 8
9 13650		Yes	Sample 9
Comparing Sample (B)	Type	Used for valuation	Charge/Serial number
OEM data taken from OEMs own ISO19752 or ISO19798 declarations of yield	1 13500	Yes/no Yes	OEM Sample/Spec
	2 13500	Yes/no Yes	OEM Sample/Spec
	3 13500	Yes/no Yes	OEM Sample/Spec
	4	Yes/no	
	5	Yes/no	

Administrative checking of health related attributes (5.2)

Is there an EG- Safety Data Sheet of the used toner?

Yes/no Yes

If there are no information of the AMES test in the EG Safety Data Sheet

Yes/no Not Applicable

Is there a test report about the AMES test of the used toner?

If not: Description All MSDSs mention Ames test

Checking the influence of the toner module on the printer (5.3)

Is the toner leaking less than the original?

Yes/no Yes

Is the interaction between printer and toner module acceptable?

Yes/no Yes

If not: Description

Checking the initialization (5.4)

Is the print out acceptable right after the toner module has been inserted?

Yes/no Yes

If not: Describe fault

Checking the yield number (5.5)

BLACK

1	2	3	Average (\bar{A} or V)
Yield A: (A1+A2+A3)/3= \bar{A}	15250	13760	13570
Yield V: (V1+V2+V3)/3=V	13500	13500	13500

Alternative:

Yield A: Result of test after ISO/IEC 19752 \bar{A}

Reference to the test protocol:

Test date:

Yield V: Result of test after ISO/IEC 19752 V

Reference to the test protocol:

Test date:

Result: EZ= \bar{A} /V

1	0,5
2	
3	
4	

Yes

No

Not Applicable

Checking the black print/Color reproduction (5.6.2)

Average value of the 2 areas F test print A1: 25
Average value of the 2 areas F comparing print V1: 23,6

Yes/No/Not Applicable Not Applicable
Yes/No/Not Applicable Yes

Difference is not higher than $\Delta \leq 5$ for Monochrom
Color difference $\Delta E \leq 18$ for Color 1,4

Yes/No/Not Applicable Not Applicable
Yes/No/Not Applicable Yes

Average value of the 2 areas F test print A2: 24,8
Average value of the 2 areas F comparing print V2: 23,1

Yes/No/Not Applicable Not Applicable
Yes/No/Not Applicable Yes

Difference is not higher than $\Delta \leq 5$ for Monochrom
Color difference $\Delta E \leq 18$ for Color 1,7

Yes/No/Not Applicable Not Applicable
Yes/No/Not Applicable Yes

Average value of the 2 areas F test print A3: 24,1
Average value of the 2 areas F comparing print V3: 22,5

Yes/No/Not Applicable Not Applicable
Yes/No/Not Applicable Yes

Difference is not higher than $\Delta \leq 5$ for Monochrom
Color difference $\Delta E \leq 18$ for Color 1,6

Checking the fade (5.6.3)

BLACK

Test print A1

Color values 1 6 A F	1	6	A	F
after 50 pages	91,1	71,6	49,2	25,8

Color values 1 6 A F	1	6	A	F
The biggest deviation	2	3,1	2,9	1,4

Comparing print V1	1	6	A	F
Color values 1 6 A F	92,1	72,3	51,1	24,1

Color values 1 6 A F	1	6	A	F
The biggest deviation	1	1,5	1,6	0,4
Result determination	1	6	A	F
Difference $\Delta L \leq 8$	1	1,6	1,3	1
Difference within allowed parameters	YES	YES	YES	YES

Test print A2 BLACK

Color values 1 6 A F	1	6	A	F
after 50 pages	91,3	71,6	50,6	25,1
Color values 1 6 A F	1	6	A	F
The biggest deviation	2,1	3	2,5	1,4
Comparing print V2				
Color values 1 6 A F	1	6	A	F
after 50 pages	90,4	72,3	52,1	24,9
Color values 1 6 A F	1	6	A	F
The biggest deviation	1	1,6	1,2	0,5
Result determination	1	6	A	F
Difference $\Delta L \leq 8$	1	1,4	1,3	0,9
Difference within allowed parameters	YES	YES	YES	YES

Test print A3 BLACK

Color values 1 6 A F	1	6	A	F
after 50 pages	91,5	71,4	53,1	24,1
Color values 1 6 A F	1	6	A	F
The biggest deviation	2,1	2	1,9	0,9
Comparing print V2				
Color values 1 6 A F	1	6	A	F
after 50 pages	90	72,3	54,2	24,1
Color values 1 6 A F	1	6	A	F
The biggest deviation	1	1,2	0,5	0,8
Result determination	1	6	A	F
Difference $\Delta L \leq 8$	1,1	0,8	1,4	0,1
Difference within allowed parameters	YES	YES	YES	YES

Checking toner adhesion

Test process: visual (tape method):

Is the resistance in between the acceptable parameters?
If not: Describe deviation

Yes

Checking the grey page/color uniformity (5.6.5)

Are the color differences in between the acceptable parameters (pattern B2-B5) $\Delta E \leq 8$?
If not: Describe deviation

Yes

Checking the background (5.6.6)

Is the background smudge between the acceptable parameters (pattern B1-B5)?
If not: Describe deviation

Yes

Checking the ghosting (5.6.7)

Is the repeating of the back rectangles in between the acceptable parameters (pattern B2-B5)?
If not: Describe deviation

Yes

Checking toner miscibility (5.6.8)

Is the toner miscibility given?
If not: Describe deviation

N/A

OVERALL RESULT: Passed



Manufacturer (trade mark):	PRPS	Type/Model OEM:	CE271A
Lot/Part number:	4225153	Toner color(s):	CYAN
Main application:	To be used on the relevant printers according to remanufacturer instructions		
Intended yield:	15000		
Test device:	CNDC89128 / CNBTBFJNP / CNFTD4D27W	Take over value of existing test protocol : (box) Yes, from ISO19798	
Test climate:			
Temperature:	22	Relative humidity:	42
Deviations of the determined test conditions			
Tester 1):	Aleksandar Kojic	Test location 2):	SERBIA
Test date:	21/02/2015		

1) If values are taken over from test protocol, the signing person is responsible, that the protocols, from which the values have been taken off, are plausible and correct.

2) Either testing place or place where the protocol is made

Test sample (A)	Type	Used for valuation	Charge/Serial number
1 16750		Yes	Sample 1
2 15000		Yes	Sample 2
3 15005		Yes We use for A1 the	Sample 3
4 15050		Yes MAX, for A2 the	Sample 4
5 15430		Yes MEDIAN and for A3 the	Sample 5
6 15100		Yes MIN value of the list at	Sample 6
7 15120		Yes left	Sample 7
8 15180		Yes	Sample 8
9 15210		Yes	Sample 9
Comparing Sample (B)	Type	Used for valuation	Charge/Serial number
OEM data taken from OEMs own ISO19752 or ISO19798 declarations of yield	1 15000	Yes/no Yes	OEM Sample/Spec
	2 15000	Yes/no Yes	OEM Sample/Spec
	3 15000	Yes/no Yes	OEM Sample/Spec
	4	Yes/no	
	5	Yes/no	

Administrative checking of health related attributes (5.2)

Is there an EG- Safety Data Sheet of the used toner?

Yes/no Yes

If there are no information of the AMES test in the EG Safety Data Sheet

Yes/no Not Applicable

Is there a test report about the AMES test of the used toner?

If not: Description All MSDSs mention Ames test

Checking the influence of the toner module on the printer (5.3)

Is the toner leaking less than the original?

Yes/no Yes

Is the interaction between printer and toner module acceptable?

Yes/no Yes

If not: Description

Checking the initialization (5.4)

Is the print out acceptable right after the toner module has been inserted?

Yes/no Yes

If not: Describe fault

Checking the yield number (5.5)

CYAN

1	2	3	Average (\bar{A} or V)
Yield A: (A1+A2+A3)/3= \bar{A}	16750	15120	15000
Yield V: (V1+V2+V3)/3=V	15000	15000	15000

Alternative:

Yield A: Result of test after ISO/IEC 19752 \bar{A}

Reference to the test protocol:

Test date:

Yield V: Result of test after ISO/IEC 19752 V

Reference to the test protocol:

Test date:

Result: EZ= \bar{A} /V

1	0,4
2	
3	

Yes

No

Not Applicable

Is the expected yield (EZ) reached?

YES

Is the expected page yield reached?

YES

Checking the black print/Color reproduction (5.6.2)

Average value of the 2 areas F test print A1:	52,3
Average value of the 2 areas F comparing print V1:	50,6
Difference is not higher than $\Delta \leq 5$ for Monochrom	Not Applicable
Color difference $\Delta E \leq 18$ for Color	1,7
Average value of the 2 areas F test print A2:	53,1
Average value of the 2 areas F comparing print V2:	52
Difference is not higher than $\Delta \leq 5$ for Monochrom	Not Applicable
Color difference $\Delta E \leq 18$ for Color	1,1
Average value of the 2 areas F test print A3:	51,8
Average value of the 2 areas F comparing print V3:	53,1
Difference is not higher than $\Delta \leq 5$ for Monochrom	Not Applicable
Color difference $\Delta E \leq 18$ for Color	1,3

Yes/No/Not Applicable	Not Applicable
Yes/No/Not Applicable	Yes
Yes/No/Not Applicable	Not Applicable
Yes/No/Not Applicable	Yes
Yes/No/Not Applicable	Not Applicable
Yes/No/Not Applicable	Yes

Checking the fade (5.6.3)

CYAN

Test print A1		Comparing print V1	
Color values 1 6 A F	1	6	A F
after 50 pages	89,6	75,3	52,6 52,1
Color values 1 6 A F	1	6	A F
The biggest deviation	1,8	2,3	2 1,4
Color values 1 6 A F	1	6	A F
after 50 pages	90,1	74,3	51,4 53,5

Color values 1 6 A F	1	6	A	F
The biggest deviation	0,6	1,2	1	2,6
Result determination	1	6	A	F
Difference $\Delta L \leq 8$	1,2	1,1	1	1,2
Difference within allowed parameters	YES	YES	YES	YES

Test print A2 CYAN

Color values 1 6 A F	1	6	A	F
after 50 pages	89,3	74	52,1	53,2
Color values 1 6 A F	1	6	A	F
The biggest deviation	2,2	3,1	3,6	1,9
Comparing print V2				
Color values 1 6 A F	1	6	A	F
after 50 pages	90,6	73,1	50,2	52,3
Color values 1 6 A F	1	6	A	F
The biggest deviation	1	1	1,8	2,1
Result determination	1	6	A	F
Difference $\Delta L \leq 8$	1	2,1	1,8	0,2
Difference within allowed parameters	YES	YES	YES	YES

Test print A3 CYAN

Color values 1 6 A F	1	6	A	F
after 50 pages	90	76,1	52,4	53,2
Color values 1 6 A F	1	6	A	F
The biggest deviation	1,6	2,4	2,9	3,4
Comparing print V2				
Color values 1 6 A F	1	6	A	F
after 50 pages	91,2	74,6	52	52,1
Color values 1 6 A F	1	6	A	F
The biggest deviation	2,6	1,3	1,4	1
Result determination	1	6	A	F
Difference $\Delta L \leq 8$	1	1,1	1,5	2,4
Difference within allowed parameters	YES	YES	YES	YES

Checking toner adhesion

Test process: visual (tape method):

Is the resistance in between the acceptable parameters?
If not: Describe deviation

Yes

Checking the grey page/color uniformity (5.6.5)

Are the color differences in between the acceptable parameters (pattern B2-B5) $\Delta E \leq 8$?
If not: Describe deviation

Yes

Checking the background (5.6.6)

Is the background smudge between the acceptable parameters (pattern B1-B5)?
If not: Describe deviation

Yes

Checking the ghosting (5.6.7)

Is the repeating of the back rectangles in between the acceptable parameters (pattern B2-B5)?
If not: Describe deviation

Yes

Checking toner miscibility (5.6.8)

Is the toner miscibility given?
If not: Describe deviation

N/A

OVERALL RESULT: Passed



Manufacturer (trade mark):	PRPS	Type/Model OEM:	CE273A
Lot/Part number:	4225160	Toner color(s):	MAGENTA
Main application:	To be used on the relevant printers according to remanufacturer instructions		
Intended yield:	15000		
Test device:	CNDC89128 / CNBTBFJNP / CNFTD4D27W	Take over value of existing test protocol : (box) Yes, from ISO19798	
Test climate:			
Temperature:	22	Relative humidity:	42
Deviations of the determined test conditions			
Tester 1):	Aleksandar Kojic	Test location 2):	SERBIA
Test date:	21/02/2015		

1) If values are taken over from test protocol, the signing person is responsible, that the protocols, from which the values have been taken off, are plausible and correct.

2) Either testing place or place where the protocol is made

Test sample (A)	Type	Used for valuation	Charge/Serial number
1 16750		Yes	Sample 1
2 20000		Yes	Sample 2
3 15600		Yes We use for A1 the	Sample 3
4 15400		Yes MAX, for A2 the	Sample 4
5 16940		Yes MEDIAN and for A3 the	Sample 5
6 16990		Yes MIN value of the list at	Sample 6
7 16230		Yes left	Sample 7
8 16390		Yes	Sample 8
9 16640		Yes	Sample 9
Comparing Sample (B)	Type	Used for valuation	Charge/Serial number
OEM data taken from OEMs own ISO19752 or ISO19798 declarations of yield	1 15000	Yes/no Yes	OEM Sample/Spec
	2 15000	Yes/no Yes	OEM Sample/Spec
	3 15000	Yes/no Yes	OEM Sample/Spec
	4	Yes/no	
	5	Yes/no	

Administrative checking of health related attributes (5.2)

Is there an EG- Safety Data Sheet of the used toner?

Yes/no Yes

If there are no information of the AMES test in the EG Safety Data Sheet

Yes/no Not Applicable

Is there a test report about the AMES test of the used toner?

If not: Description All MSDSs mention Ames test

Checking the influence of the toner module on the printer (5.3)

Is the toner leaking less than the original?

Yes/no Yes

Is the interaction between printer and toner module acceptable?

Yes/no Yes

If not: Description

Checking the initialization (5.4)

Is the print out acceptable right after the toner module has been inserted?

Yes/no Yes

If not: Describe fault

Checking the yield number (5.5)

MAGENTA

1	2	3	Average (\bar{A} or V)
Yield A: (A1+A2+A3)/3= \bar{A}	20000	16640	15400
Yield V: (V1+V2+V3)/3=V	15000	15000	15000

Alternative:

Yield A: Result of test after ISO/IEC 19752 \bar{A}

Reference to the test protocol:

Test date:

Yield V: Result of test after ISO/IEC 19752 V

Reference to the test protocol:

Test date:

Result: EZ= \bar{A} /V

		1,16

Yes

No

Not Applicable

Is the expected yield (EZ) reached?

YES

Is the expected page yield reached?

YES

Checking the black print/Color reproduction (5.6.2)

Average value of the 2 areas F test print A1: 47,3

Average value of the 2 areas F comparing print V1: 48,2

Difference is not higher than $\Delta \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,9

Yes/No/Not Applicable Not Applicable

Yes

Average value of the 2 areas F test print A2: 47

Average value of the 2 areas F comparing print V2: 49,1

Difference is not higher than $\Delta \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 2,1

Yes/No/Not Applicable Not Applicable

Yes

Average value of the 2 areas F test print A3: 47,6

Average value of the 2 areas F comparing print V3: 48,3

Difference is not higher than $\Delta \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,7

Yes/No/Not Applicable Not Applicable

Yes

Checking the fade (5.6.3)

MAGENTA

Test print A1

Color values 1 6 A F	1	6	A	F
after 50 pages	90,5	75,1	62,1	48,6

Color values 1 6 A F	1	6	A	F
The biggest deviation	2,1	2,6	1,4	0,8

Comparing print V1	1	6	A	F
Color values 1 6 A F	91,4	73,6	64,2	49

Color values 1 6 A F	1	6	A	F
The biggest deviation	1	3,6	2,1	2,6
Result determination	1	6	A	F
Difference $\Delta L \leq 8$	1,1	1	0,7	1,8
Difference within allowed parameters	YES	YES	YES	YES

Test print A2 MAGENTA

Color values 1 6 A F	1	6	A	F
after 50 pages	90,9	74,3	60,5	49,2
Color values 1 6 A F	1	6	A	F
The biggest deviation	2,4	3,6	3,3	1,9
Comparing print V2				
Color values 1 6 A F	1	6	A	F
after 50 pages	91,2	73,6	62,8	48,5
Color values 1 6 A F	1	6	A	F
The biggest deviation	1,2	4,2	1,5	1
Result determination	1	6	A	F
Difference $\Delta L \leq 8$	1	0,6	1,8	0,9
Difference within allowed parameters	YES	YES	YES	YES

Test print A3 MAGENTA

Color values 1 6 A F	1	6	A	F
after 50 pages	91,6	75,4	61,3	49,2
Color values 1 6 A F	1	6	A	F
The biggest deviation	1	2,1	2	3,4
Comparing print V2				
Color values 1 6 A F	1	6	A	F
after 50 pages	92,3	73,4	62,1	46,5
Color values 1 6 A F	1	6	A	F
The biggest deviation	2,6	4,8	1,5	2
Result determination	1	6	A	F
Difference $\Delta L \leq 8$	1,6	2,7	0,5	1,4
Difference within allowed parameters	YES	YES	YES	YES

Checking toner adhesion

Test process: visual (tape method):

Is the resistance in between the acceptable parameters?
If not: Describe deviation

Yes

Checking the grey page/color uniformity (5.6.5)

Are the color differences in between the acceptable parameters (pattern B2-B5) $\Delta E \leq 8$?
If not: Describe deviation

Yes

Checking the background (5.6.6)

Is the background smudge between the acceptable parameters (pattern B1-B5)?
If not: Describe deviation

Yes

Checking the ghosting (5.6.7)

Is the repeating of the back rectangles in between the acceptable parameters (pattern B2-B5)?
If not: Describe deviation

Yes

Checking toner miscibility (5.6.8)

Is the toner miscibility given?
If not: Describe deviation

N/A

OVERALL RESULT: Passed



Manufacturer (trade mark):	PRPS	Type/Model OEM:	CE272A
Lot/Part number:	4225177	Toner color(s):	YELLOW
Main application:	To be used on the relevant printers according to remanufacturer instructions		
Intended yield:	15000		
Test device:	CNNTC89128 / CNBTBFJNP / CNFTD4D27W	Take over value of existing test protocol : (box) Yes, from ISO19798	
Test climate:			
Temperature:	22	Relative humidity:	42
Deviations of the determined test conditions			
Tester 1):	Aleksandar Kojic	Test location 2):	SERBIA
Test date:	21/02/2015		

1) If values are taken over from test protocol, the signing person is responsible, that the protocols, from which the values have been taken off, are plausible and correct.

2) Either testing place or place where the protocol is made

Test sample (A)	Type	Used for valuation	Charge/Serial number
1 16750		Yes	Sample 1
2 20000		Yes	Sample 2
3 17000		Yes We use for A1 the	Sample 3
4 15120		Yes MAX, for A2 the	Sample 4
5 17160		Yes MEDIAN and for A3 the	Sample 5
6 17270		Yes MIN value of the list at	Sample 6
7 16580		Yes left	Sample 7
8 16480		Yes	Sample 8
9 16870		Yes	Sample 9
Comparing Sample (B)	Type	Used for valuation	Charge/Serial number
OEM data taken from OEMs own ISO19752 or ISO19798 declarations of yield	1 15000	Yes/no Yes	OEM Sample/Spec
	2 15000	Yes/no Yes	OEM Sample/Spec
	3 15000	Yes/no Yes	OEM Sample/Spec
	4	Yes/no	
	5	Yes/no	

Administrative checking of health related attributes (5.2)

Is there an EG- Safety Data Sheet of the used toner?

Yes/no Yes

If there are no information of the AMES test in the EG Safety Data Sheet

Yes/no Not Applicable

Is there a test report about the AMES test of the used toner?

If not: Description All MSDSs mention Ames test

Checking the influence of the toner module on the printer (5.3)

Is the toner leaking less than the original?

Yes/no Yes

Is the interaction between printer and toner module acceptable?

Yes/no Yes

If not: Description

Checking the initialization (5.4)

Is the print out acceptable right after the toner module has been inserted?

Yes/no Yes

If not: Describe fault

Checking the yield number (5.5)

YELLOW

1	2	3	Average (\bar{A} or V)
Yield A: (A1+A2+A3)/3= \bar{A}	20000	16870	15120
Yield V: (V1+V2+V3)/3=V	15000	15000	15000

Alternative:

Yield A: Result of test after ISO/IEC 19752 \bar{A}

Reference to the test protocol:

Test date:

Yield V: Result of test after ISO/IEC 19752 V

Reference to the test protocol:

Test date:

Result: EZ= \bar{A} /V

		1,16

Yes

No

Not Applicable

Is the expected yield (EZ) reached?

YES

Is the expected page yield reached?

YES

Checking the black print/Color reproduction (5.6.2)

Average value of the 2 areas F test print A1: 87,8

Yes/No/Not Applicable Not Applicable

Average value of the 2 areas F comparing print V1: 88,3

Color difference $\Delta E \leq 18$ for Color 0,5

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A2: 87

Average value of the 2 areas F comparing print V2: 89,1

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 2,1

Average value of the 2 areas F test print A3: 88,1

Average value of the 2 areas F comparing print V3: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A4: 88,1

Average value of the 2 areas F comparing print V4: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A5: 88,1

Average value of the 2 areas F comparing print V5: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A6: 88,1

Average value of the 2 areas F comparing print V6: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A7: 88,1

Average value of the 2 areas F comparing print V7: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A8: 88,1

Average value of the 2 areas F comparing print V8: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A9: 88,1

Average value of the 2 areas F comparing print V9: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A10: 88,1

Average value of the 2 areas F comparing print V10: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A11: 88,1

Average value of the 2 areas F comparing print V11: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A12: 88,1

Average value of the 2 areas F comparing print V12: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A13: 88,1

Average value of the 2 areas F comparing print V13: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A14: 88,1

Average value of the 2 areas F comparing print V14: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A15: 88,1

Average value of the 2 areas F comparing print V15: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A16: 88,1

Average value of the 2 areas F comparing print V16: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A17: 88,1

Average value of the 2 areas F comparing print V17: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A18: 88,1

Average value of the 2 areas F comparing print V18: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A19: 88,1

Average value of the 2 areas F comparing print V19: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A20: 88,1

Average value of the 2 areas F comparing print V20: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A21: 88,1

Average value of the 2 areas F comparing print V21: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A22: 88,1

Average value of the 2 areas F comparing print V22: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A23: 88,1

Average value of the 2 areas F comparing print V23: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A24: 88,1

Average value of the 2 areas F comparing print V24: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A25: 88,1

Average value of the 2 areas F comparing print V25: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A26: 88,1

Average value of the 2 areas F comparing print V26: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A27: 88,1

Average value of the 2 areas F comparing print V27: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A28: 88,1

Average value of the 2 areas F comparing print V28: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A29: 88,1

Average value of the 2 areas F comparing print V29: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A30: 88,1

Average value of the 2 areas F comparing print V30: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A31: 88,1

Average value of the 2 areas F comparing print V31: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A32: 88,1

Average value of the 2 areas F comparing print V32: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A33: 88,1

Average value of the 2 areas F comparing print V33: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A34: 88,1

Average value of the 2 areas F comparing print V34: 88,6

Difference is not higher than $\Delta E \leq 5$ for Monochrom

Color difference $\Delta E \leq 18$ for Color 0,5

Average value of the 2 areas F test print A35: 88

Color values 1 6 A F	1	6	A	F
The biggest deviation	1,1	0,9	0,5	1,3
Result determination	1	6	A	F
Difference $\Delta L \leq 8$	0,5	0	0,6	0,3
Difference within allowed parameters	YES	YES	YES	YES

Test print A2 YELLOW

Color values 1 6 A F	1	6	A	F
after 50 pages	93,1	91,6	89,4	87,1
Color values 1 6 A F	1	6	A	F
The biggest deviation	1,6	2	1,7	0,9
Comparing print V2				
Color values 1 6 A F	1	6	A	F
after 50 pages	92,4	91,3	89,4	87,6
Color values 1 6 A F	1	6	A	F
The biggest deviation	0,1	1,1	0,5	0,7
Result determination	1	6	A	F
Difference $\Delta L \leq 8$	2	0,9	1,2	0,2
Difference within allowed parameters	YES	YES	YES	YES

Test print A3 YELLOW

Color values 1 6 A F	1	6	A	F
after 50 pages	92,8	91,6	88	87
Color values 1 6 A F	1	6	A	F
The biggest deviation	1,4	1,3	0,4	1
Comparing print V2				
Color values 1 6 A F	1	6	A	F
after 50 pages	92,5	91,1	89	87,7
Color values 1 6 A F	1	6	A	F
The biggest deviation	1	1	0,5	1,6
Result determination	1	6	A	F
Difference $\Delta L \leq 8$	0,4	0,3	0,1	0,6
Difference within allowed parameters	YES	YES	YES	YES

Checking toner adhesion

Test process: visual (tape method):

Is the resistance in between the acceptable parameters?
If not: Describe deviation

Yes

Checking the grey page/color uniformity (5.6.5)

Are the color differences in between the acceptable parameters (pattern B2-B5) $\Delta E \leq 8$?
If not: Describe deviation

Yes

Checking the background (5.6.6)

Is the background smudge between the acceptable parameters (pattern B1-B5)?
If not: Describe deviation

Yes

Checking the ghosting (5.6.7)

Is the repeating of the back rectangles in between the acceptable parameters (pattern B2-B5)?
If not: Describe deviation

Yes

Checking toner miscibility (5.6.8)

Is the toner miscibility given?
If not: Describe deviation

N/A

OVERALL RESULT: Passed