Manufacturer (trade mark):	PRPS	Type/Model OEM:	CB400A
Lot/Part number:	*4207210*	Toner color(s):	CYAN
Main application:	To be used on the relevant printers according to remanufacturer instructions		
Intended yield:	7500		
Test device:	JP1NC02447 / JPRLB60429 / JPSNC24127	Take over value of existing test protocol :	(box) Yes, from ISO19798
Test climate:			
Temperature:	23	Relative humidity:	47
Deviations of the determined test conditions			
Tester 1):	0	Test location 2):	SERBIA
Test date:	09/11/2012		

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	9215	Yes		Sample 1
2	8560	Yes		Sample 2
3	8470	Yes	We use for A1 the	Sample 3
4	7856	Yes	MAX, for A2 the	Sample 4
5	7900	Yes	MEDIAN and for A3 the	Sample 5
6	7925	Yes	MIN value of the list at	Sample 6
7	7963	Yes	left	Sample 7
8	8005	Yes		Sample 8
9	8541	Yes		Sample 9

Comparing Sample (B)	Type	Used for valuation		Charge/Serial number
1	7500	Yes/no	Yes	OEM Sample/Spec
2	7500	Yes/no	Yes	OEM Sample/Spec
3	7500	Yes/no	Yes	OEM Sample/Spec
4		Yes/no		
5		Yes/no		

OEM data taken from OEMs own ISO19752 or ISO19798 declarations of yield

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 Is there a test report about the AMES test of the used toner?	Yes/no	Not Aplicable
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 (Ā or V)
Yield A: (A1+A2+A3)/3= Ā	9215	8005	7856	8359
Yield V: (V1+V2+V3)/3=V	7500	7500	7500	7500

Alternative:

Yield A: Result of test after ISO/IEC 19752 Ā	
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=Ā/V	1,11

	Yes	No	Not Aplicable
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:	0		
Average value of the 2 areas F comparing print V1:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A2:	0		
Average value of the 2 areas F comparing print V2:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A3:	0		
Average value of the 2 areas F comparing print V3:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes

Checking the fade (5.6.3) **CYAN**

Test print A1

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V1

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0

Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
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	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V2

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
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	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V2

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

Checking toner adhesition
Test process: visual (tape method):

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

Checking the grey page/color uniformity (5.6.5)
Are the color diferences in between the acceptable parameters (pattern B2-B5) ΔE≤8 ? Yes
If not: Describe deviation

Checking the background (5.6.6)
Is the background smudge between the acceptable parameters (pattern B1-B5)? Yes
If not: Describe deviation

Checking the ghosting (5.6.7)
Is the repeating of the back rectangles in between the acceptable parameters (pattern B2-B5)? Yes
If not: Describe deviation

Checking toner miscibility (5.6.8)
Is the toner miscibility given? N/A
If not: Describe deviation

OVERALL RESULT: **Passed**

Manufacturer (trade mark):	PRPS	Type/Model OEM:	CB401A
Lot/Part number:	*4207227*	Toner color(s):	Cyan
Main application:	To be used on the relevant printers according to remanufacturer instructions		
Intended yield:	7500		
Test device:	JP1NC02447 / JPRLB60429 / JPSNC24127	Take over value of existing test protocol :	(box) Yes, from ISO19798
Test climate:			
Temperature:	23	Relative humidity:	47
Deviations of the determined test conditions			
Tester 1):	0	Test location 2):	SERBIA
Test date:	09/11/2012		

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	8630	Yes		Sample 1
2	8414	Yes		Sample 2
3	8005	Yes	We use for A1 the	Sample 3
4	8452	Yes	MAX, for A2 the	Sample 4
5	8652	Yes	MEDIAN and for A3 the	Sample 5
6	7965	Yes	MIN value of the list at	Sample 6
7	7825	Yes	left	Sample 7
8	8630	Yes		Sample 8
9	8112	Yes		Sample 9

Comparing Sample (B)	Type	Used for valuation		Charge/Serial number
1	7500	Yes/no	Yes	OEM Sample/Spec
2	7500	Yes/no	Yes	OEM Sample/Spec
3	7500	Yes/no	Yes	OEM Sample/Spec
4		Yes/no		
5		Yes/no		

OEM data taken from OEMs own ISO19752 or ISO19798 declarations of yield

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 Is there a test report about the AMES test of the used toner?	Yes/no	Not Aplicable
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 (Ā or V)
Yield A: (A1+A2+A3)/3= Ā	8652	8414	7825	8297
Yield V: (V1+V2+V3)/3=V	7500	7500	7500	7500

Alternative:

Yield A: Result of test after ISO/IEC 19752 Ā	
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=Ā/V	1,11

	Yes	No	Not Aplicable
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:	0		
Average value of the 2 areas F comparing print V1:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A2:	0		
Average value of the 2 areas F comparing print V2:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A3:	0		
Average value of the 2 areas F comparing print V3:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes

Checking the fade (5.6.3) **Cyan**

Test print A1

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V1

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0

Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
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	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V2

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
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	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V2

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

Checking toner adhesition
Test process: visual (tape method):

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

Checking the grey page/color uniformity (5.6.5)
Are the color diferences in between the acceptable parameters (pattern B2-B5) ΔE≤8 ? Yes
If not: Describe deviation

Checking the background (5.6.6)
Is the background smudge between the acceptable parameters (pattern B1-B5)? Yes
If not: Describe deviation

Checking the ghosting (5.6.7)
Is the repeating of the back rectangles in between the acceptable parameters (pattern B2-B5)? Yes
If not: Describe deviation

Checking toner miscibility (5.6.8)
Is the toner miscibility given? N/A
If not: Describe deviation

OVERALL RESULT: **Passed**

Manufacturer (trade mark):	PRPS	Type/Model OEM:	CB403A
Lot/Part number:	*4207234*	Toner color(s):	Magenta
Main application:	To be used on the relevant printers according to remanufacturer instructions		
Intended yield:	7500		
Test device:	JP1NC02447 / JPRLB60429 / JPSNC24127	Take over value of existing test protocol :	(box) Yes, from ISO19798
Test climate:			
Temperature:	23	Relative humidity:	47
Deviations of the determined test conditions			
Tester 1):	0	Test location 2):	SERBIA
Test date:	09/11/2012		

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	7856	Yes		Sample 1
2	8647	Yes		Sample 2
3	7869	Yes	We use for A1 the	Sample 3
4	7846	Yes	MAX, for A2 the	Sample 4
5	8147	Yes	MEDIAN and for A3 the	Sample 5
6	8300	Yes	MIN value of the list at	Sample 6
7	8414	Yes	left	Sample 7
8	8634	Yes		Sample 8
9	8314	Yes		Sample 9

Comparing Sample (B)	Type	Used for valuation		Charge/Serial number
1	7500	Yes/no	Yes	OEM Sample/Spec
2	7500	Yes/no	Yes	OEM Sample/Spec
3	7500	Yes/no	Yes	OEM Sample/Spec
4		Yes/no		
5		Yes/no		

OEM data taken from OEMs own ISO19752 or ISO19798 declarations of yield

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 Is there a test report about the AMES test of the used toner?	Yes/no	Not Aplicable
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 (Ā or V)
Yield A: (A1+A2+A3)/3= Ā	8647	8300	7846	8264
Yield V: (V1+V2+V3)/3=V	7500	7500	7500	7500
Alternative:				
Yield A: Result of test after ISO/IEC 19752 Ā				
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=Ā/V				1,10

	Yes	No	Not Aplicable
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:	0		
Average value of the 2 areas F comparing print V1:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A2:	0		
Average value of the 2 areas F comparing print V2:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A3:	0		
Average value of the 2 areas F comparing print V3:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes

Checking the fade (5.6.3) **Magenta**

Test print A1				
Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Comparing print V1				
Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0

Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
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	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Comparing print V2				
Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
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	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Comparing print V2				
Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

Checking toner adhesition
Test process: visual (tape method):

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

Checking the grey page/color uniformity (5.6.5)
Are the color diferences in between the acceptable parameters (pattern B2-B5) ΔE≤8 ? Yes
If not: Describe deviation

Checking the background (5.6.6)
Is the background smudge between the acceptable parameters (pattern B1-B5)? Yes
If not: Describe deviation

Checking the ghosting (5.6.7)
Is the repeating of the back rectangles in between the acceptable parameters (pattern B2-B5)? Yes
If not: Describe deviation

Checking toner miscibility (5.6.8)
Is the toner miscibility given? N/A
If not: Describe deviation

OVERALL RESULT: **Passed**

Manufacturer (trade mark):	PRPS	Type/Model OEM:	CB402A
Lot/Part number:	*4208491*	Toner color(s):	Yellow
Main application:	To be used on the relevant printers according to remanufacturer instructions		
Intended yield:	7500		
Test device:	JP1NC02447 / JPRLB60429 / JPSNC24127	Take over value of existing test protocol :	(box) Yes, from ISO19798
Test climate:			
Temperature:	23	Relative humidity:	47
Deviations of the determined test conditions			
Tester 1):	0	Test location 2):	SERBIA
Test date:	09/11/2012		

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	7963	Yes		Sample 1
2	7852	Yes		Sample 2
3	7963	Yes	We use for A1 the	Sample 3
4	7861	Yes	MAX, for A2 the	Sample 4
5	7693	Yes	MEDIAN and for A3 the	Sample 5
6	7700	Yes	MIN value of the list at	Sample 6
7	8054	Yes	left	Sample 7
8	8104	Yes		Sample 8
9	8654	Yes		Sample 9

Comparing Sample (B)	Type	Used for valuation		Charge/Serial number
1	7500	Yes/no	Yes	OEM Sample/Spec
2	7500	Yes/no	Yes	OEM Sample/Spec
3	7500	Yes/no	Yes	OEM Sample/Spec
4		Yes/no		
5		Yes/no		

OEM data taken from OEMs own ISO19752 or ISO19798 declarations of yield

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 Is there a test report about the AMES test of the used toner?	Yes/no	Not Aplicable
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 (Ā or V)
Yield A: (A1+A2+A3)/3= Ā	8654	7963	7693	8103
Yield V: (V1+V2+V3)/3=V	7500	7500	7500	7500
Alternative:				
Yield A: Result of test after ISO/IEC 19752 Ā				
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=Ā/V				1,08

	Yes	No	Not Aplicable
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:	0		
Average value of the 2 areas F comparing print V1:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A2:	0		
Average value of the 2 areas F comparing print V2:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A3:	0		
Average value of the 2 areas F comparing print V3:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes

Checking the fade (5.6.3) **Yellow**

Test print A1				
Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Comparing print V1				
Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0

Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
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	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V2

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
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	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V2

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

Checking toner adhesition
Test process: visual (tape method):

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

Checking the grey page/color uniformity (5.6.5)
Are the color diferences in between the acceptable parameters (pattern B2-B5) ΔE≤8 ? Yes
If not: Describe deviation

Checking the background (5.6.6)
Is the background smudge between the acceptable parameters (pattern B1-B5)? Yes
If not: Describe deviation

Checking the ghosting (5.6.7)
Is the repeating of the back rectangles in between the acceptable parameters (pattern B2-B5)? Yes
If not: Describe deviation

Checking toner miscibility (5.6.8)
Is the toner miscibility given? N/A
If not: Describe deviation

OVERALL RESULT: **Passed**