



**Xerox Phaser 6110 Toner Cartridges**

**Published Yield**

CMY Cartridge Yield	<b>1000</b>	Standard Pages
K Cartridge Yield	<b>2000</b>	Standard Pages

**Declaration of Yield**

When Genuine Xerox Phaser 6110 Toner Cartridges are used in a Xerox Phaser 6110		
<b>Toner Cartridge Yield:</b>		
Average Continuous Composite CMY Cartridge Yield	<b>1,245</b>	Standard Pages
Average Continuous K Cartridge Yield	<b>2,155</b>	Standard Pages
<i>Declared yield in accordance with ISO/IEC 19798</i>		

Individual Yields (90% Lower Confidence Bound)

Cyan Cartridge	1,214	Standard Pages
Magenta Cartridge	1,327	Standard Pages
Yellow Cartridge	1,201	Standard Pages
Black Cartridge	2,155	Standard Pages

Dates Tested 2/22/2007 to 3/13/2007

For questions concerning testing contact  
 Director of Quality Assurance  
 Xerox Corporation  
 26600 SW Parkway Ave  
 Wilsonville, OR 97070

Number of cartridges used in testing	C=17, M=18, Y=19, K=12
Number of cartridges used in calculations	C=16, M=16, Y=16, K=12
Type of cartridge	Bottle
Shake procedure used	No
Print mode	Continuous (5 pg/job - 600 sheets/day)
Number of engines used in testing	4
Media used	Xerox 4200 20#
Paper size	A
Paper feed orientation	Short Edge Feed
Computer model	Multiple - Dell PC Pentium 4 (1.8Ghz to 2.8Ghz)
Driver version	1.62.00
Operating system	Windows XP SP2
Application software	Adobe Reader 8.0.0
Test page version	Rev. 2
Power on/off everyday?	No
Engine Version	1.01.35
GDI Version	5.24 6-28-2006
OS Version	P6110N_V1.74.01.91 09-29-2006

## Cartridge Testing Data

Printer#1: 6110-03

	Cartridge Serial Number	temperature			Humidity			Cartridge Yield	Cartridge Use In Calculation	
		Ave	Max	Min	Ave	Max	Min			
1st Set	C	502	23	23	23	45.8	47.0	41.0	1445	Yes
	M	502	23	23	23	45.8	47.0	41.0	1620	Yes
	Y	502	23	23	23	45.8	47.0	41.0	1464	Yes
	K	501	23	23	23	45.8	47.0	41.0	2147	Yes
2nd Set	C	503	23	23	23	46.0	47.0	44.0	1460	Yes
	M	503	23	23	23	46.0	47.0	44.0	1545	Yes
	Y	503	23	23	23	45.9	47.0	44.0	1343	Yes
	K	502	23	23	23	45.9	47.0	41.0	2061	Yes
3rd Set	C	504	23	23	23	45.9	47.0	41.0	1438	Yes
	M	504	23	23	23	45.9	47.0	41.0	1528	Yes
	Y	504	23	23	23	45.9	47.0	41.0	1373	Yes
	K	503	23	23	23	46.0	47.0	44.0	1972	Yes
4th Set	C	505	23	23	23	46.0	47.0	44.0	1488	Yes
	M	505	23	23	23	46.0	47.0	44.0	1487	Yes
	Y	505	23	23	23	46.0	47.0	44.0	1336	Yes
	K									
5th Set	C									
	M									
	Y									
	K									

## Cartridge Testing Data

Printer#2: 6110-04

		Cartridge No.	temperature			Humidity			Cartridge Yield	Cartridge Use In Calculation
			Ave	Max	Min	Ave	Max	Min		
1st Set	C	503	23	23	23	45.8	47.0	41.0	1450	Yes
	M	502	23	23	23	45.8	47.0	41.0	1505	Yes
	Y	503	23	23	23	45.8	47.0	41.0	1630	Yes
	K	502	23	23	23	45.8	47.0	41.0	2748	Yes
2nd Set	C	504	23	23	23	45.9	47.0	44.0	1323	Yes
	M	503	23	23	23	45.9	47.0	44.0	1483	Yes
	Y	504	23	23	23	45.9	47.0	44.0	1338	Yes
	K	503	23	23	23	45.9	47.0	41.0	2556	Yes
3rd Set	C	505	23	23	23	45.8	47.0	41.0	1330	Yes
	M	504	23	23	23	45.9	47.0	41.0	1436	Yes
	Y	505	23	23	23	45.9	47.0	41.0	1362	Yes
	K	504	23	23	23	46.1	47.0	44.0	2469	Yes
4th Set	C	506	23	23	23	46.0	47.0	44.0	1411	Yes
	M	506	23	23	23	46.2	47.0	44.0	1431	Yes
	Y	506	23	23	23	46.0	47.0	44.0	1377	Yes
	K									
5th Set	C	507	23	23	23	46.1	47.0	44.0	1384	No
	M	507	23	23	23	45.8	46.0	45.0	1522	No
	Y									
	K									

## Cartridge Testing Data

Printer#3: 6110-05

		Cartridge No.	temperature			Humidity			Cartridge Yield	Cartridge Use In Calculation
			Ave	Max	Min	Ave	Max	Min		
1st Set	C	503	23	23	23	45.9	47.0	44.0	1197	Yes
	M	502	23	23	23	45.8	47.0	41.0	1357	Yes
	Y	502	23	23	23	45.8	47.0	41.0	1152	Yes
	K	501	23	23	23	45.9	47.0	41.0	2302	Yes
2nd Set	C	504	23	23	23	46.0	47.0	41.0	1167	Yes
	M	503	23	23	23	46.0	47.0	44.0	1282	Yes
	Y	503	23	23	23	46.0	47.0	44.0	1177	Yes
	K	502	23	23	23	45.9	47.0	41.0	2179	Yes
3rd Set	C	505	23	23	23	46.0	47.0	44.0	1082	Yes
	M	504	23	23	23	45.9	47.0	41.0	1167	Yes
	Y	504	23	23	23	45.9	47.0	41.0	1103	Yes
	K	503	23	23	23	46.1	47.0	44.0	2309	Yes
4th Set	C	506	23	23	23	46.0	47.0	45.0	1216	Yes
	M	505	23	23	23	46.0	47.0	45.0	1254	Yes
	Y	505	23	23	23	46.0	47.0	44.0	1098	Yes
	K	504	23	23	23	47.0	47.0	47.0		
5th Set	C									
	M	506	23	23	23	46.2	47.0	44.0	1273	No
	Y	506	23	23	23	46.0	47.0	45.0	1235	No
	K									

## Cartridge Testing Data

Printer#4: 6110-07

		Cartridge No.	tempereture			Humidity			Cartridge Yield	Cartridge Use In Calculation
			Ave	Max	Min	Ave	Max	Min		
1st Set	C	503	23	23	23	45.8	47.0	41.0	1115	Yes
	M	502	23	23	23	45.8	47.0	41.0	1405	Yes
	Y	502	23	23	23	45.8	47.0	41.0	1290	Yes
	K	501	23	23	23	45.9	47.0	41.0	2362	Yes
2nd Set	C	504	23	23	23	45.9	47.0	44.0	1080	Yes
	M	503	23	23	23	46.0	47.0	44.0	1392	Yes
	Y	503	23	23	23	45.9	47.0	44.0	1047	Yes
	K	502	23	23	23	45.9	47.0	41.0	2115	Yes
3rd Set	C	505	23	23	23	45.9	47.0	41.0	1155	Yes
	M	504	23	23	23	45.9	47.0	41.0	1427	Yes
	Y	504	23	23	23	45.9	47.0	41.0	1122	Yes
	K	504	23	23	23	46.1	47.0	44.0	2068	Yes
4th Set	C	506	23	23	23	46.0	47.0	44.0	1127	Yes
	M	505	23	23	23	46.0	47.0	44.0	1003	Yes
	Y	505	23	23	23	46.0	47.0	44.0	1128	Yes
	K									
5th Set	C	507	23	23	23	46.0	47.0	44.0	1175	No
	M									
	Y	506	23	23	23	46.0	47.0	44.0	1159	No
	K									

## Summary

**Printer #1 -6110-03**

Cartridge Set	C	M	Y	K
1	1445	1620	1464	2147
2	1460	1545	1343	2061
3	1438	1528	1373	1972
4	1488	1487	1336	
5				
Total	5831	6180	5516	6180
Avg	1458	1545	1379	2060
St Dev	22	56	59	88
Count	4	4	4	3
t value	2.35	2.35	2.35	2.92
<b>90% Conf. LB</b>	<b>1456</b>	<b>1542</b>	<b>1375</b>	<b>2054</b>
90% Conf. UB	1459	1548	1383	2066

**Printer #2 -6110-04**

Cartridge Set	C	M	Y	K
1	1450	1505	1630	2748
2	1323	1483	1338	2556
3	1330	1436	1362	2469
4	1411	1431	1377	
5				
Total	5514	5855	5707	7773
Avg	1379	1464	1427	2591
St Dev	62	36	136	143
Count	4	4	4	3
t value	2.35	2.35	2.35	2.92
<b>90% Conf. LB</b>	<b>1375</b>	<b>1462</b>	<b>1418</b>	<b>2583</b>
90% Conf. UB	1382	1466	1435	2599

**Printer #3 -6110-05**

Cartridge Set	C	M	Y	K
1	1197	1357	1152	2302
2	1167	1282	1177	2179
3	1082	1167	1103	2309
4	1216	1254	1098	
5				
Total	4662	5060	4530	6790
Avg	1166	1265	1133	2263
St Dev	59	78	38	73
Count	4	4	4	3
t value	2.35	2.35	2.35	2.92
<b>90% Conf. LB</b>	<b>1161</b>	<b>1260</b>	<b>1130</b>	<b>2259</b>
90% Conf. UB	1170	1270	1135	2268

**Printer #4 -6110-07**

Cartridge Set	C	M	Y	K
1	1115	1405	1290	2362
2	1080	1392	1047	2115
3	1155	1427	1122	2068
4	1127	1003	1128	
5				
Total	4477	5227	4587	6545
Avg	1119	1307	1147	2182
St Dev	31	203	102	158
Count	4	4	4	3
t value	2.35	2.35	2.35	2.92
<b>90% Conf. LB</b>	<b>1117</b>	<b>1294</b>	<b>1140</b>	<b>2172</b>
90% Conf. UB	1121	1320	1154	2192

**Yield with all printers combined**

Total	20484	22322	20340	27288
Avg	1280	1395	1271	2274
St Dev	152	156	160	230
Count	16	16	16	12
t value	1.75	1.75	1.75	1.80
<b>90% Conf. LB</b>	<b>1214</b>	<b>1327</b>	<b>1201</b>	<b>2155</b>
90% Conf. UB	1347	1463	1341	2393

<b>Color Composite Yield</b>	<b>1245</b>
<b>Black Only Yield</b>	<b>2155</b>

**Comments:**

The first 16 cartridges from each printer were used for final calculations of color yield. The additional samples were dropped to maintain symmetry. Imaging Units in test were AA lot codes and newer, with the 1.01.35 Engine Version.