

Test Summary
KATUN STANDARD LIFE DRUM TEST

Test Designator: **HP LJ-4000**
 DRUM: **KATUN STANDARD LIFE**
 TONER: **KATUN PERFORMANCE**
 PURPOSE: **SYSTEM TEST**
 KATUN DRUM P/N: **35163**

DATE: **3/6/2008**
 TEMP: **23°C**
 RH: **50±5**
 PRINTER: **HEWLETT PACKARD LJ-4000**
 CARTRIDGE: **OEM - Virgin**

Image Quality

| Section Averages | Density | Background | Character Quality | Vertical Res. | Horizontal Res. |
|------------------|---------|------------|-------------------|---------------|-----------------|
| OEM N/N | 1.43 | 0.031% | 8.2 | 62.0 | 55.5 |
| Test N/N | 1.40 | 0.018% | 8.5 | 68.0 | 61.5 |

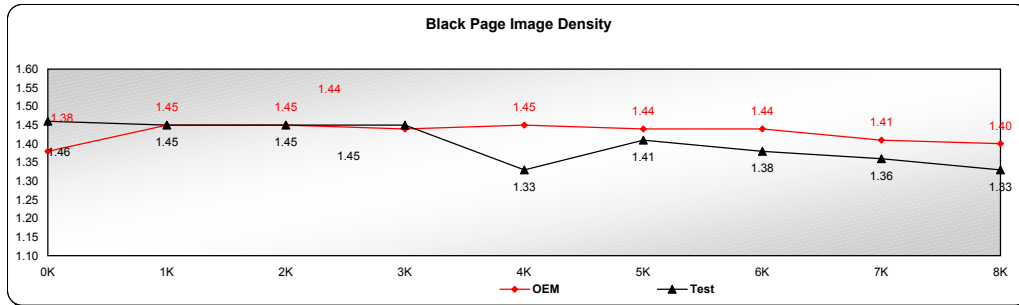
Toner Consumption

| Test Section | Toner Consumed (g) | Toner mg/Print | Toner Transferred (g) | %Transfer | %Waste | Waste Toner (g) | Copies per Ctg./Btl. | Copies in Section |
|--------------|--------------------|----------------|-----------------------|-----------|--------|-----------------|----------------------|-------------------|
| OEM N/N | 428.4 | 53.6 | 395.5 | 92.3% | 7.7% | 32.9 | 9328 | 8000 |
| Test N/N | 362 | 45.3 | 335.9 | 92.8% | 7.2% | 26.1 | 11038 | 8000 |

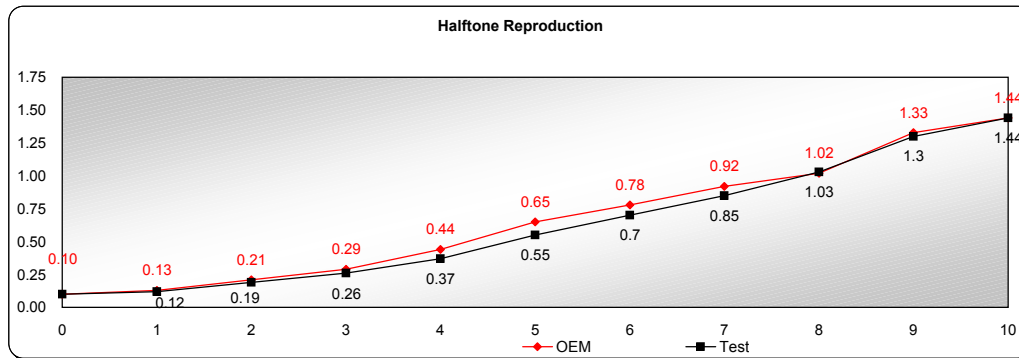
OPC Coating Loss

| Drum Type | Drum Serial # | Total Copies Run | Coating Thickness at Install (um) | Coating Thickness at End (um) | Total Coating Loss (um) | (um) Loss Per 1K copies | Failure mode |
|-----------|---------------|------------------|-----------------------------------|-------------------------------|-------------------------|-------------------------|--------------|
| OEM N/N | n/a | 10,000 | 34.5 | 33.5 | 1 | 0.100 | End of Test |
| Test N/N | n/a | 10,000 | 34.4 | 31.4 | 3 | 0.300 | End of Test |

Black Page Image Density



Halftone Reproductions



Background

