
HP Competitive Comparison

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Comparison

Environmental Impact Comparison

BACKGROUND

Packaging of a set of laser cartridges next to a set of HP Officejet 940 XL cartridges



Hewlett Packard commissioned Industry Analysts, Inc. to analyze the environmental impact that occurs when printing on HP Officejet Pro 8000/8500/8500A devices as compared to printing on comparable competitive color laser all-in-one devices.

Methodology

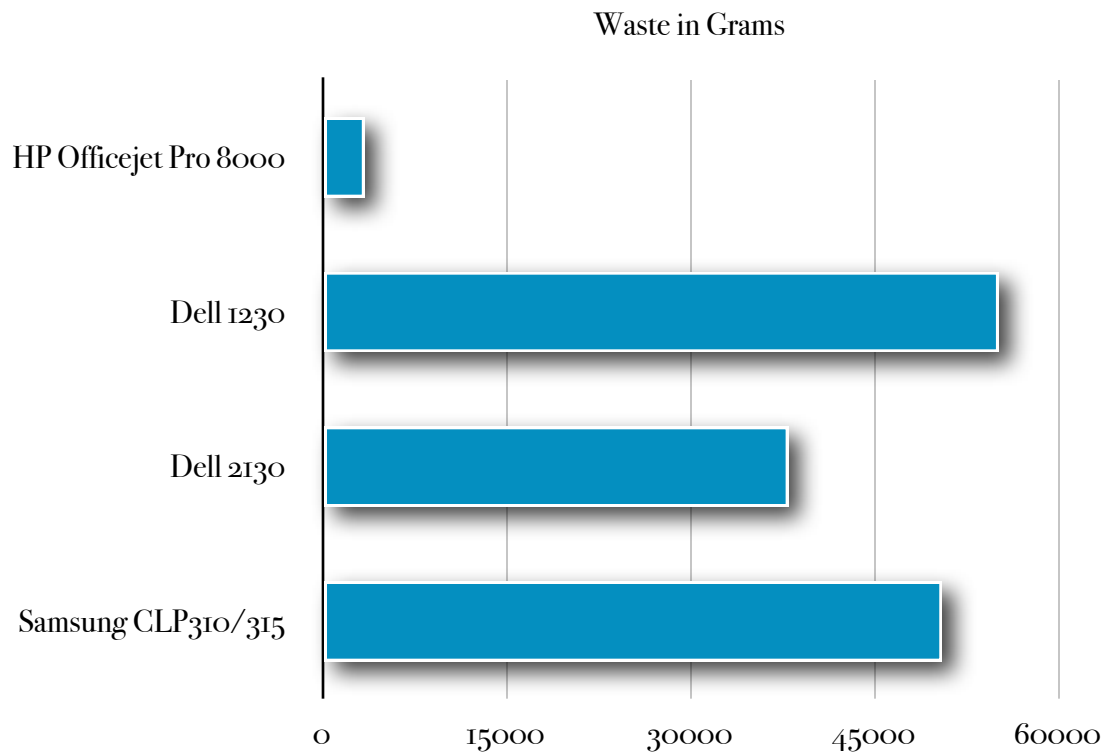
Industry Analyst, Inc. obtained laser and HP Officejet Pro devices to compare the amount of waste created by printing 30,000 pages (15,000 black, 15,000 color) on each device.

Packaging, empty toner and ink cartridges, imaging units and all supplies necessary to print this volume were disassembled, categorized and weighed. In most cases, printing this page volume on the HP Officejet Pro 8000/8500/8500A devices demonstrated at least 80% less waste than printing the same volume on competitive laser devices.

Single Function Printer Results

The following shows the weight of the waste resulting from printing 30,000 (15,000 black, 15,000 color) pages for each device.

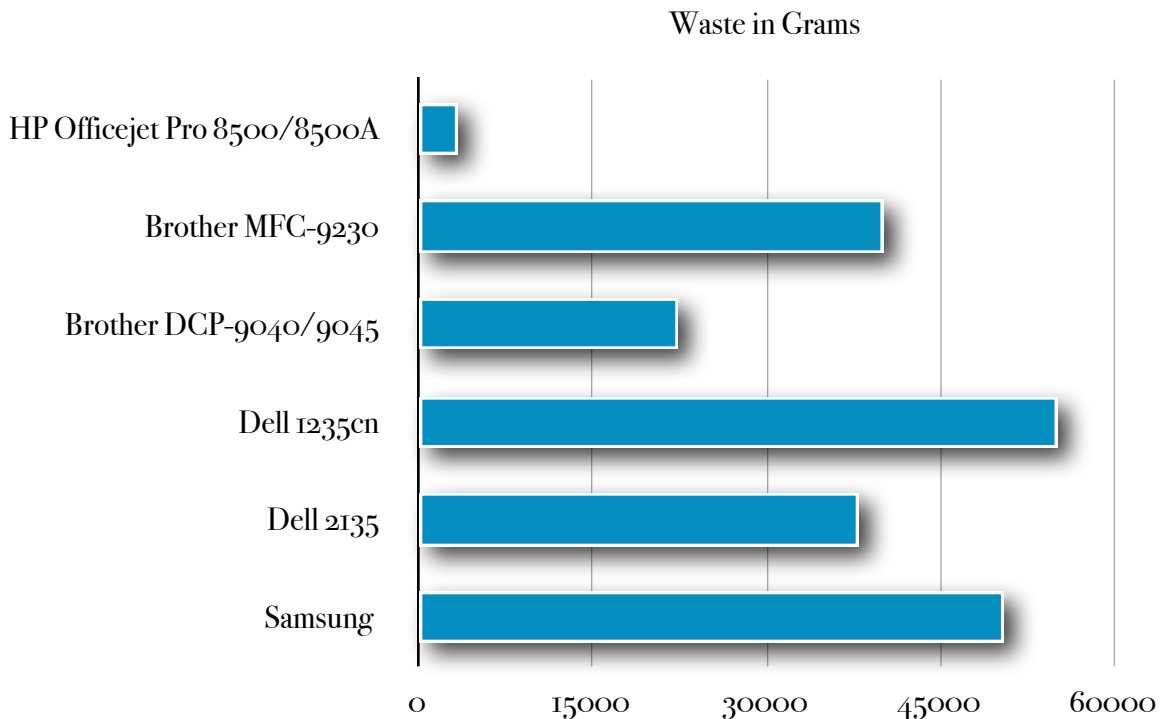
| Brand | Model | Total Weight of Waste (grams) | Percent of waste greater than inkjet |
|---------|--------------------|-------------------------------|--------------------------------------|
| HP | Officejet Pro 8000 | 3,380 | — |
| Dell | 1230 | 55,076 | 94% |
| Dell | 2130 | 37,931 | 91% |
| Samsung | CLP-310/315 | 50,456 | 93% |



All-In-One (AIO) Results

The following shows the weight of the waste resulting from printing 30,000 (15,000 black, 15,000 color) pages for each device.

| Brand | Model | Total Weight of Waste (grams) | Percent of waste greater than inkjet |
|---------|--------------------------|-------------------------------|--------------------------------------|
| HP | Officejet Pro 8500/8500A | 3,380 | --- |
| Brother | MFC-9230 | 40,064 | 91% |
| Brother | DCP-9040/9045 | 22,380 | 84% |
| Dell | 1235cn | 55,076 | 94% |
| Dell | 2135 | 37,931 | 91% |
| Samsung | CLX-3175 | 50,456 | 93% |



Conclusion

Printing pages on an HP Officejet Pro 8000/8500/8500A like those found in this study results in significantly less waste than printing the same number of pages on comparable competitive laser products. The environmental impact of printing using an HP OfficeJet Pro 8000/8500/8500A compared to the competitive laser devices found in this report is substantially lower.



The HP cartridges are significantly smaller than the laser cartridges so they require less cardboard and plastic packaging.



The HP cartridges are smaller and lighter than comparable laser cartridges.



The HP Officejet Pro 8000/8500/8500A has only four supply items compared to competitive laser devices that may have several additional items such as toner waste containers, imaging drums, maintenance kits and more.

About Industry Analysts, Inc.

Industry Analysts, Inc. is a market research and product testing firm focused exclusively on the print industry. Since 1974, IA, Inc. has helped customers make sound buying decisions based on reliable research and sound methodologies. For more information about IA, Inc. visit their website: www.industryanalysts.com.