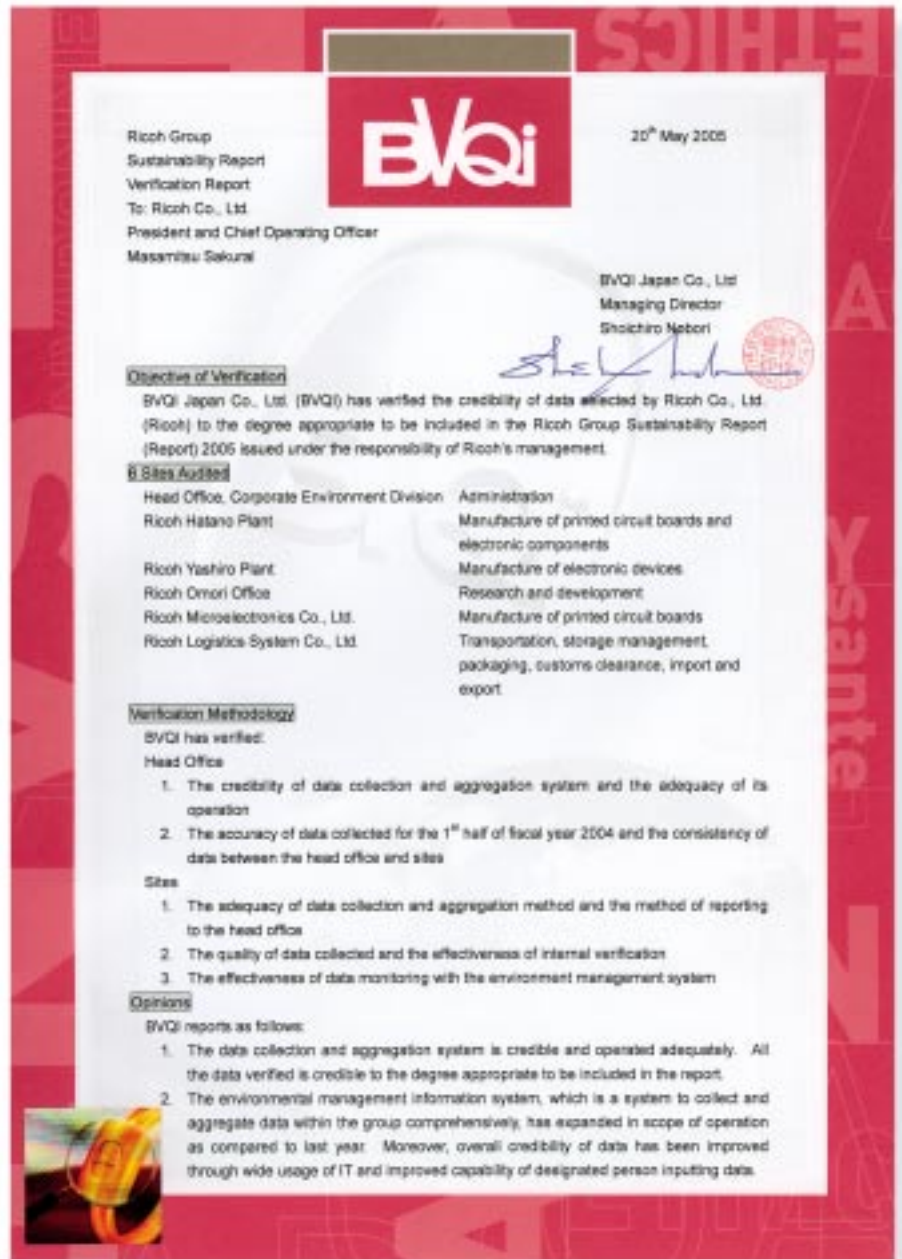


The Ricoh Group receives a third-party review of its environmental performance data and collection/aggregation system (Sustainable Environmental Management Information System). The related information is provided to stakeholders in the sustainability report (Environment). Furthermore, the results of this review are used to improve and advance sustainable environmental management. In fiscal 2004, the concept of system verification was introduced. System verification checks for consistency between data and whether the system effectively functions to collect/aggregate highly reliable data. The Ricoh Group continues to promote sustainable environmental management by using third-party reviews more effectively.



Reference View (whole statement)

BVQI has reported many findings and opinions regarding environmental activity at the head office site level through the data verification process. BVQI has concluded the following:

1. Good Points

- The environmental management information system is credible, as the conversion factor used in the system is managed collectively by the head office, not on a site basis.
- The product recycling rate is accurate, because it is calculated component by component.
- The environmental report system of Ricoh Logistics System is a highly credible system that is capable of collecting and aggregating data accurately across the country.

2. Issues

- The environmental management information system is expected to be deployed further even in some non-manufacturing group companies. The data input system is expected to be improved further. With this system, data input mistakes are avoided and/or detected if any.

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- The total BOD emission is aggregated from the data monitored at each site, but what to be measured was not clearly defined by the Ricoh group as a whole.
- As to environmental accounting, the rule on taxation was not consistent among the sites; some included tax and some excluded tax.

- There was large discrepancy on the amount of waste collected between the amount measured by Ricoh and waste collectors, because waste collection was in some cases measured per department as a part of a reduction activity. Further effort should be taken to minimize the discrepancy.

3. Greenhouse Gas (GHG) Emissions

- With enforcement of the Kyoto Protocol, it is preferable to publicize GHG emissions based on the international common standard for calculating GHG emissions to ensure credibility and transparency.
- Verifier has observed that some conversion factor was inconsistent or not up-to-date