

Name of Accreditation Program	ASNITE Accreditation Program
Accreditation No. and Additional Information	ASNITE 0047 T
Date of Initial Accreditation	2011-01-20
Latest Date of Issue	2017-07-05
Name and Address of Accredited Organization	<p>Safety and Reliability Engineering Department,  Quality Management Division, Ricoh Company, Ltd.  2-7-1, Izumi, Ebina, Kanagawa 243-0460, JAPAN  (It has two Related Laboratories as follows)</p> <ul style="list-style-type: none"> <li>- Energy Consumption Testing Laboratory,  Safety and Reliability Engineering Department,  Quality Management Division, Ricoh Company, Ltd.  2-7-1, Izumi, Ebina-shi, Kanagawa 243-0460, JAPAN</li> <li>- Chemical Emission Laboratory,  Safety and Reliability Engineering Department,  Quality Management Division, Ricoh Company, Ltd.  1-3-6, Nakamagome, Oota-ku, Tokyo 143-8555, JAPAN</li> </ul> <p>JCN 2010801012579</p>
Remarks	This accredited laboratory meets the requirements of ISO/IEC 17025:2005.

\* JCN : Japan Corporate Number

**【Related Laboratory】**

Name of Office: Energy Consumption Testing Laboratory,  
 Safety and Reliability Engineering Department,  
 Quality Management Division, Ricoh Company, Ltd.  
 Address of Office: 2-7-1, Izumi, Ebina-shi, Kanagawa 243-0460, JAPAN

(Date of Initial Accreditation in the following Accreditation Scope: 20 January, 2011)

Type of Testing	Materials or Products Tested	Test Methods	
ENERGY STAR Imaging Equipment Testing	Imaging equipment	ENERGY STAR Program Requirements Product Specification for Imaging Equipment Eligibility Criteria Version 1.2 Eligibility Criteria Version 2.0	- Typical electricity consumption (TEC) test procedure - Operational mode (OM) test procedure

**【Related Laboratory】**

Name of Office: Chemical Emission Laboratory,  
 Safety and Reliability Engineering Department,  
 Quality Management Division, Ricoh Company, Ltd.  
 Address of Office: 1-3-6, Nakamagome, Oota-ku, Tokyo 143-8555, JAPAN

(Date of Initial Accreditation in the following Accreditation Scope: 3 February, 2012)

Accreditation Scope			Testing Items	Test Methods
Category	Sub-Category	Measurement Techniques		
Chemical Products	Others	Absorption Spectrophotometry	Ozone/ Office Equipment	RAL-UZ205 *2 RAL-UZ171 *3 RAL-UZ122 *4
		Gravimetric Analysis	Dust/ Office Equipment	ISO/IEC 28360 *5 ECMA-328 *6 JIS X 6936 *7
		GC/MS	VOC (3 items) *1/ Office Equipment	
		Particulate Measurement	Fine Particles, Ultrafine Particles/ Office Equipment	RAL-UZ205 *2 RAL-UZ171 *3 ISO/IEC 28360 *5 ECMA-328 *6
		LC	Formaldehyde, Acetaldehyde/ Office Equipment	ISO/IEC 28360 *5 ECMA-328 *6 JIS X 6936 *7

\*1 : TVOC, benzene, styrene

\*2 : RAL-UZ205: Edition January 2017 Appendix S-M "Test method for the determination of emissions from hardcopy devices."

\*3 : RAL-UZ171: Edition July 2012 Appendix S-M "Test method for the determination of emissions from hardcopy devices."

\*4 : RAL-UZ122: Edition April 2006 Appendix 2 "Test method for the determination of emissions from hardcopy devices."

\*5 : ISO/IEC28360 "Information technology office equipment determination of chemical emission rates from electronic equipment."

\*6 : ECMA-328 "Determination of Chemical Emission Rates from Electronic Equipment"

\*7 : JIS X 6936 "Information Technology –Office equipment- Measurement of ozone, volatile organic compounds and dust emission rates from copiers, printers and multi-function devices"

Method partially changed from JIS X 6936.

8.2.4 Water content in A4 paper is not determined.