

Test Report No. 7191094703-EEC14/01
dated 26 Jan 2015

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**FORMAL REPORT ON TESTING IN ACCORDANCE WITH
EN 61326-1 : 2013
OF AN
AIRSTREAM CLASS II BIOLOGICAL SAFETY CABINET
[Model : AC2-6E8-TU]**

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QUOTATION NUMBER 2191001924 & 2191014421

JOB NUMBER 7191094703 & 7191109113

TEST PERIOD 26 Aug 2014 – 17 Mar 2015

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LA-2007-0380-A
LA-2007-0381-F
LA-2007-0382-B
LA-2007-0382-B-1
LA-2007-0383-G
LA-2007-0383-G-1
LA-2007-0384-G
LA-2007-0385-E
LA-2007-0386-C
LA-2010-0464-D
FFT-2013-0002-A

The results reported herein have been performed in accordance with the laboratory's terms of accreditation under the Singapore Accreditation Council - Singapore Laboratory Accreditation Scheme. Tests/Calibrations marked "Not SAC-SINGLAS Accredited" in this Report are not included in the SAC-SINGLAS Accreditation Schedule for our laboratory.

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TUV®

TEST SUMMARY

The product was tested in accordance with the customer's specifications.

Test Results Summary

Test Standard	Description	Pass / Fail
EN 61326-1 : 2013 Emissions		
EN 61000-3-2 : 2006 + A1 : 2009 + A2 : 2009	Harmonic Current Emissions (Class A)	Pass
EN 61000-3-3 : 2008	Voltage Fluctuation / Flicker	Pass
EN 55011 : 2009 + A1 : 2010	Conducted Emissions (Group 1 Class B)	Pass
EN 55011 : 2009 + A1 : 2010	Radiated Emissions (Magnetic Field) (Group 2 Class B)	Not Applicable *See Note 2
EN 55011 : 2009 + A1 : 2010	Radiated Emissions (Electric Field) (Group 1 Class B)	Pass
EN 55011 : 2009 + A1 : 2010	Magnetic Field Induced Current (For Induction Cooking Appliances)	Not Applicable *See Note 3
EN 61326-1 : 2013 Immunity		
IEC 61000-4-2 : 2008	Electrostatic Discharge Immunity	Pass
IEC 61000-4-3 : 2010	RF Radiated Immunity	Pass
IEC 61000-4-4 : 2004 + A1 : 2010	Electrical Fast Transient / Burst Immunity	Pass
IEC 61000-4-5 : 2005	Voltage Surge Immunity	Pass
IEC 61000-4-6 : 2008	Conducted Disturbance Immunity	Pass
IEC 61000-4-8 : 2009	Power Frequency Magnetic Field Immunity	Pass
IEC 61000-4-11 : 2004	Voltage Dips & Interruptions Immunity	Pass



PRODUCT DESCRIPTION

Description : The Equipment Under Test (EUT) is an **AIRSTREAM CLASS II BIOLOGICAL SAFETY CABINET.**

Manufacturer : ESCO MICRO Pte Ltd
21 Changi South Street 1
Singapore 486777

Model Number : Tested
i. AC2-6E8-TU

Declared
ii. AC2-5E8-TU
iii. AC2-4E8-TU
iv. AC2-3E8-TU
v. AC2-6S8-TU
vi. AC2-5S8-TU
vii. AC2-4S8-TU
viii. AC2-3S8-TU

Serial Number : Nil

Microprocessor : Refer to manufacturer

Operating Frequency : Refer to manufacturer

Clock / Oscillator Frequency : Refer to manufacturer

Port / Connectors : Refer to manufacturer's user manual / operating manual

Rated Input Power : 220V-240V, 50Hz

Accessories : Refer to manufacturer's user manual / operating manual

