

## TEST REPORT

REPORT NO. : 2006KL1246

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This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This test report shall not be reproduced, except in full and shall not be used for advertising purposes by any means or forms without written approval from Executive Director, SIRIM QAS International Sdn. Bhd. Please refer overleaf for Conditions Relating To The Use of Test Report.

Applicant : RS NANO TECH SDN BHD  
1<sup>st</sup> Floor, Lot 17, Jalan Haji Saman,  
88000 Kota Kinabalu, Sabah.

Product : RS Nano Panel

Reference standard / Method of test : Please refer to the following page for details.

Description of sample : One (1) sample of **RS Nano Panel** was tested on site at **Tandas Awam, Perhentian Bas Sentul Kuala Lumpur** on 17/10/2006 and 7/11/2006. The sample was labeled as:

**Brand : RS Nano**  
**Marking : RSW-TP-900**  
**RSW-TP-1200**  
**RSW-TP-1500**  
**RSW 3196**  
**RSW 4196**  
**RSW 5196**

Date received : 13<sup>th</sup> November 2006

Job No. : J20065081235

Issue date : 14<sup>th</sup> November 2006

  
.....  
(HAHNAS MAHBUT)

Manager  
Chemical Testing Section  
Building 16  
SIRIM QAS International Sdn. Bhd.

## 7.0 CONDITIONS RELATING TO THE USE OF TEST REPORT

- 7.1 A Test Report will be issued in respect of Testing Services conducted and shall relate only to the Sample actually tested. SQAS International makes no warranty whatsoever and the Applicant shall not represent in any matter that any duplication or mass production of the Product is same as the Sample actually tested or that SQAS International has tested any of the duplicated or mass produced Product.
- 7.2 The Test Report shall not be amended, changed, varied or modified in any manner whatsoever by the Applicant or otherwise.
- 7.3 If the Test Report is to be furnished to any third party or to the public, each such Test Report shall be furnished in full and in its entirety.
- 7.4 The Test Report shall not be reproduced and shall not in any event be used for any advertising purposes or whatsoever without written approval from the Executive Director of SQAS International of No. 1 Persiaran Dato' Menteri, Building 4, Section 2, PO Box 7035, 40911 Shah Alam, Selangor Darul Ehsan.
- 7.5 Further or in alternative, it is strictly forbidden unless with prior written approval from the Executive Director of SQAS International, to represent in any manner whatsoever that SQAS International, SIRIM and/or other SIRIM subsidiaries has endorsed, approved or validated the Product of the Applicant in any manner whatsoever.
- 7.6 The use of SQAS, SIRIM or SIRIM's subsidiaries logo and/or words such as "SIRIM : Tested and Proven" and similar representations are strictly forbidden in any manner whatsoever without the prior written approval from the Executive Director of SQAS International.
- 7.7 In the event of the Applicant is found in breach of this provision or any other provision of the Terms and Conditions of the Testing Services, SQAS International, SIRIM and/or other SIRIM subsidiaries without prejudice to any other rights and remedies may take whether action necessary including but not limited to:
  - a) Informing and placing a notice in the media.
  - b) Obtaining an injunction from Court (cost on a solicitor-client basis to be borne by the Applicant).
  - c) Refusing to accept any further Product for Testing Services from the Applicant or whatsoever related to the Applicant, whether subsidiary or otherwise.
  - d) Instructing the Applicant to withdraw and recall the advertisement, statement or document in question and advertise a clarification and apology to SQAS International, SIRIM subsidiaries twice in a national publication of SQAS International choice at the Applicant's sold cost and
  - e) Informing or lodging a report pertaining the Applicant's Test Report with the relevant authorities.
- 7.8 In the event there is an investigation from any third party concerning the Applicant's Test Report, SQAS International may disclose the same for purposes of such investigation.
- 7.9 If such approval is obtained from the Executive Director of SQAS International, the Applicant may only include the phrase, "A sample of this product has been tested by SQAS International..... (Test Report No.)....(dated)....(for what test)....(to which standard)" or such similar words which stress that only the Sample was actually tested.
- 7.10 Certified true copies of the Test Report may be issued upon request by the Applicant upon payment of the relevant fee.

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## Test Results

**Product** : RS Nano Panel

**Brand** : RS Nano

**Marking** : RSW-TP-900, RSW-TP-1200, RSW-TP-1500, RSW 3196, RSW 4196,  
RSW 5196

## Procedure of testing:

1. Moisten a sterilized cotton swab with 10 ml of pepton water.
2. Using a septic technique, hold the moistened sterile cotton swab and swab 20 x 20 cm of designated area.
3. Use Vortex mixer for 1 minute to release microorganisms.
4. Transfer duplicate of 1 ml aliquots to certain selective media using pour plate method and make further dilution as required.
5. Incubate plates at 35<sup>0</sup>C for 48 ± 2hrs.
6. Calculate number of microorganism based on area swabbed, amount of diluent used and volume of inoculum plated.

  
HAHNAS MAHBUT  
Manager  
Chemical Testing Section  
SIRIM QAS International Sdn. Bhd.

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## Test Results

Sample : RS Nano Panel

No.	Organisms	Results	
		Before installation of sample	After 18 days sample installation
1.	Total aerobic bacteria count, CFU/400 cm <sup>2</sup>		
	a) Wall of toilet	3400	430
	b) Ceiling of toilet	490	Nil

  
**HAHNAS MAHBUT**  
Manager  
Chemical Testing Section  
SIRIM QAS International Sdn. Bhd.