



SIRIM QAS International Sdn. Bhd. (Company No.: 410334-X)
CHEMICAL TESTING SECTION, Building 16, No.1, Persiaran Dato' Menteri, P.O.Box 7035, Section 2, 40911 Shah Alam,
Selangor Darul Ehsan, Malaysia
Tel. no: 03-55446651/55446658 Fax. no: 03-55446688

TEST REPORT

REPORT NO. : 2008KL0700

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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.
1st Floor, Lot 17, Jalan Haji Saman,
88000 Kota Kinabalu, Sabah.

Product : RS Nano Panel

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

Description of sample : One (1) sample of **RS NanoPanel** was tested on site at **Tandas Awam, Perhentian Bas Sentul Kuala Lumpur** on 17/10/2006, 07/11/2006, 05/06/2007 and 07/07/2007

Brand : RS Nano

**Marking/Model : RSN-TP-900, RSN-TP-1200,
RSN-TP-1500**

Marking/Serial no. : RSN 3196, RSN 4196, RSN 5196

Date received : 7th July 2008

Job No. : J20085080742

Issue date : 10th July 2008

Approved Signatory


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(HAHNAS MAHBUT)

Head

Chemical & Consumer Section

Product Certification, Inspection and Testing Department

7.0 CONDITIONS RELATING TO THE USE OF SIRIM QAS INTERNATIONAL 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. SIRIM QAS International makes no warranty whatsoever and the Applicant shall not represent in any manner that any duplication or mass production of the Product is same as the Sample actually tested or that SIRIM QAS 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, legible and in its entirety.
- 7.4 The Test Report shall not be reproduced and shall not in any manner be used for any advertising purposes or whatsoever without written approval from the Executive Director of SIRIM QAS International of No 1, Persiaran Dato' Menteri, Block 8, Section 2, P.O. Box 7035, 40911 Shah Alam, Selangor Darul Ehsan.
- 7.5 Further or in the alternative, it is strictly forbidden unless with prior written approval from the Executive Director of SIRIM QAS International, to represent in any manner whatsoever that SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries has endorsed, approved or validated the Product of the Applicant in any manner whatsoever.
- 7.6 The use of SIRIM QAS International, SIRIM or other 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 SIRIM QAS International.
- 7.7 In the event the Applicant is found in breach of this provision, SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries without prejudice to any other rights and remedies may take whatever 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 whosoever 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 SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries twice in a national publication of SIRIM QAS International's choice at the Applicant's sole cost; and
 - e) Informing or lodging a report pertaining the Applicant's Test Report with the relevant authorities.
- 7.8 In the event of an investigation from any third party concerning the Applicant's Test Report, SIRIM QAS International may disclose the same for purposes of such investigation.
- 7.9 If such approval is obtained from the Executive Director of SIRIM QAS International, the Applicant may only include the phrase, "A sample of this product has been tested by SIRIM QAS 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/Model : RSN-TP-900, RSN-TP-1200, RSN-TP-1500
Marking/Serial no. : RSN 3196, RSN 4196, RSN 5196

Procedure of testing :

1. Moisten a sterilized cotton swab with 10 ml of peptone water.
2. Using a septic technique, hold the moistened sterile cotton swab and 20 × 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°C for 48 ± 2 hrs.
6. Calculate number of microorganism based on area swabbed, amount of diluent used and volume of inoculum plated.


HAHNAS MAHBUT
Head
Chemical & Consumer Section
SIRIM QAS International Sdn. Bhd.

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No.	Organisms	Results			
		Before installation of sample	After 18 day sample installation	After 7 months sample installation	After 1 year and 8 months sample installation
	Total aerobic bacteria count, CFU/400 cm ²				
	a) Wall of toilet	3400	430	200	150
	b) Ceiling of toilet	490	nil	25	10


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