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TEST REPORT

REPORT NO : 2019MA1517-M1

PAGE : 1 OF 3

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THIS TEST REPORT IS ISSUED IN SECURED PDF SOFTCOPY

Applicant : MESIRA VENTURES SDN. BHD.
5A Jalan Raja Mahmud, Kampung Baru,
50300, Kuala Lumpur, Malaysia.

Manufacturer : JVL ENGINEERING PTE LTD.
5041 Ang Mo Kio Industrial Park 2 #01-495

Product : iFlosense

Reference Standard / Method of Test : WEPLS

Description of sample / Description of Test Specimen : Brand: IFLOSENSE
No. of sample: 1 unit of sample.

Date of Testing: 24 October 2019.

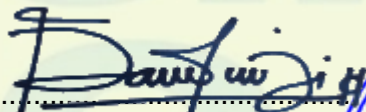
Date Received of Complete Application : 07 November 2019

Job No. : J20191391532

Description of Test Results / Overall Test Result : The submitted test samples as describe in the page 3 of this test report.

Issued Date : 11 November 2019

Approved Signatories;


.....
(MOHD RASHID BIN BATCHA)
Testing Executive




.....
(MOHD FAIZAR BIN MUSTAFA)
Head
Mechanical & Automotive Section
Testing Services Department

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Note:

1. This is a modification test report.
2. This modification test report shall be read in conjunction with test report no. **2019MA1517** dated **22 October 2019**.
3. This report is issued to change product tested on page 1 and results flow rate on page 2 of the origin test report because of mistaken installation and construct of the tested sample.



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Running Pressure (kPa)	Flow Rate (l/min)
	Model: IFLOSENSE
50	3.9
100	4.8
150	5.6
200	6.0
250	5.8
300	5.2
350	5.2
400	5.3
450	5.5
500	5.8
550	6.0

Analysis	Flow Rate (l/min)
	Model: IFLOSENSE
Nominal flow rate (the mean of the average flow rates obtain at 100 kPa, 150 kPa, 250 kPa, 350 kPa and 500 kPa).	5.4 l/min.
Highest average flow rate (flow rates obtain at 100 kPa, 150 kPa, 250 kPa, 350 kPa and 500 kPa)	5.8 l/min.
Lowest average flow rate (flow rates obtain at 100 kPa, 150 kPa, 250 kPa, 350 kPa and 500 kPa).	4.8 l/min.
Difference between the highest and lowest average flow rate (flow rates obtain at 100 kPa, 150 kPa, 250 kPa, 350 kPa and 500 kPa).	1.0 l/min



Figure 1: Photograph of test sample



CONDITIONS RELATING TO THE USE OF SIRIM QAS INTERNATIONAL TEST REPORT

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.
2. The Test Report shall not be amended, changed, varied or modified in any manner whatsoever by the Applicant or otherwise.
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.
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 Managing Director of SIRIM QAS International of No 1, Persiaran Dato' Menteri, Building 8, Section 2, P.O. Box 7035, 40700 Shah Alam, Selangor Darul Ehsan.
5. Customer (Applicant/Manufacture/Factory, etc.) is not permitted to use any SIRIM QAS International, SIRIM or other SIRIM's subsidiaries logo or words on packaging, sample's manual, technical specification, brochures/flyers or any other means without the prior written approval from the Managing Director of SIRIM QAS International.
6. If such approval is obtained from the Managing 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. This phrase shall only be used for the purpose of product advertisement or product promotion (eg; brochures). For avoidance of doubt, the statement shall not be used on the sample and packaging of the sample.
7. In the event there is an investigation from a Government Regulatory Agency concerning the Applicant's Test Report, SIRIM QAS International may disclose the information pertaining to the Test Report for purposes of such investigation.
8. Further or in the alternative, it is strictly forbidden unless with prior written approval from the Managing 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.
9. 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.
10. Certified true copies of the Test Report may be issued upon request by the Applicant upon payment of the relevant fee.
11. Corrections to test report shall only be allowed within 6 months from issuance date of the test report and shall be limited to maximum 3 times, after either case whichever occurs earlier, a new test report shall be issued and replace the previous one (having error(s) or lack of information). Issuance of Supplementary Report to the original Test Report shall be for the followings;
 - a) Misprints and typo errors
 - b) Missing technical information
 - c) Test data not reported
 - d) Mistake in reporting of test data