

TEST REPORT

(This Report is issued subject to the terms & conditions set out below)

SetSCO Services Pte Ltd
531 Bukit Batok Street 23
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Fax: (65) 6566 7718
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Business Reg. No. 196900269D

Supplementary Report No. S/0172/22

Your reference No. : —

Our reference No. : FB8500144103

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SYNTHETIC BLOOD PENETRATION TEST

Date: 21/12/2022

Tested For: **Medi Dent International Private Limited**
21 Ubi Road 1 #05-02B
Singapore 408724
Attn: Amjad Ali

Test Method: ASTM F1862 / F1862M – 17 Resistance of Medical Face Masks to Penetration by Synthetic Blood (Horizontal Projection of Fixed Volume at a Known Velocity).

Date Sample Received: 20/01/2021

Date Sample Analyzed: 22/01/2021

Sample Description: Surgisyl Surgical Face Mask




DR WU JIEN
HOD MICROBIOLOGY

BIOLOGICAL & CHEMICAL TECHNOLOGY DIVISION

Terms & Conditions:

- (1) The Report is prepared for the sole use of the Client and is prepared based upon the item submitted, the services required by the Client and the conditions under which the Services are performed by SETSCO. The Report is not intended to be representative of similar or equivalent Services on similar or equivalent items. The Report does not constitute an endorsement by SETSCO of the item.
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Results:

Lab Sample ID No.	Pressure	Number of Test Articles Tested	Number of Test Articles Passed ¹
FB8500144103001	160 mmHg	32	29

Remarks:

The tested results apply only to the samples as received by the laboratory.

¹As per ASTM F1862 Level III face masks, an acceptable quality limit of 4.0% is met for a normal single sampling plan when ≥29 out of 32 test articles show passing results.

Test was performed at 18 Teban Gardens Crescent, Singapore 608925.



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Test Items (Surgisyl Surgical Face Mask)	Test Results (Blood penetration @ 160 mmHg)
Sample #1	None Observed
Sample #2	None Observed
Sample #3	None Observed
Sample #4	None Observed
Sample #5	None Observed
Sample #6	None Observed
Sample #7	None Observed
Sample #8	None Observed
Sample #9	None Observed
Sample #10	None Observed
Sample #11	None Observed
Sample #12	None Observed
Sample #13	None Observed
Sample #14	None Observed
Sample #15	None Observed
Sample #16	None Observed

Remarks:

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Test Items (Surgisyl Surgical Face Mask)	Test Results (Blood penetration @ 160 mmHg)
Sample #17	None Observed
Sample #18	Observed
Sample #19	None Observed
Sample #20	None Observed
Sample #21	None Observed
Sample #22	Observed
Sample #23	None Observed
Sample #24	None Observed
Sample #25	None Observed
Sample #26	None Observed
Sample #27	None Observed
Sample #28	None Observed
Sample #29	None Observed
Sample #30	Observed
Sample #31	None Observed
Sample #32	None Observed

Remarks:

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