



# TEST REPORT

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**Your Ref: -**

**Our Ref: FB-8500124017/SS/6**

**Date: 06/11/2020**

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- Subject** : Flammability test for Face Mask submitted by Medi Dent International Private Limited on 16/09/2020
- Purpose** : The purpose of the test is to determine the flammability of a medical face mask
- Tested For** : **MEDI DENT INTERNATIONAL PRIVATE LIMITED**  
21 Ubi Road 1  
#05-02B  
Singapore 408724  
**Attn: Mr Amjad Ali**
- Method of Test** : ASTM F2100-19 Standard Specification for Performance of Materials Used in Medical Face Masks – Clause 9.5 Flammability ; Determine flammability as specified in 16 CFR 1610
- Description of Samples** : 1 pack of SURGISYL 3-Ply Surgical Face Mask was received (Refer to Photograph 1)

  
Muhammad Shahmil  
Testing Officer

  
Radin Fadzakir  
Engineer (CMTD)

  
Salim Suwignjo  
Principal Engineer (CMTD)  
Construction Technology Division

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**Test Results: Flammability**

<b>Sample Reference</b>	SURGISYL 3-Ply Surgical Face Mask				
Drying of Specimen	05/11/2020 From 1415hrs to 1445hrs @ 105°C				
Date of Test	05/11/2020				
Test Condition	23°C, 52%RH				
Specimen Reference	S1	S2	S3	S4	S5
Flame Application Time	1 seconds				
Burn Time (sec)	No burn time	No burn time	No burn time	No burn time	No burn time
Visual Observation	DNI	DNI	DNI	DNI	DNI
Classification	Class 1	Class 1	Class 1	Class 1	Class 1
<b>Requirement</b> Accordance to ASTM 2100-19	Flame Spread – Class 1				

**REMARKS:**

1. Specimens were tested in their original state
2. DNI = Did not ignite



