

CLIENT:
Abecca Healthcare Ltd.
82 Sedcole St.
Pahiatua 4910

SAMPLE RECEIVED FROM:
Abecca Healthcare Ltd.

Date Received: 20.9.22

Attn.: Joseph Beatson

SAMPLE DESCRIPTION:
Blue Ottoman (Abecca foam with Abecca vinyl outer).

Client Order No.:

Client Reference:

1 of 5

BS 5852:2006 – ASSESSMENT OF IGNITABILITY OF UPHOLSTERED SEATING BY SMOULDERING AND FLAMING IGNITION SOURCES

The following test results relate only to the ignitability of the combination of the complete item (BS 5852:2006, Clause 12) under the particular conditions of test stated; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

Conditioned at: 50 ± 5% RH. 23 ± 2°C

Testing Condition: 21°C, 60.4% RH

Date Tested: 28/9/2022

Water soaking not carried out.

Tested as per Clause 12.3.3.3 – Seating without back or arms.

RESULTS:

Ignition Source: Source 0 - Smouldering Cigarette

Result: Non Ignition

Summary Table - Criteria of Ignition:

	1 st Test	2 nd Test
Progressive Smouldering Ignition		
Escalating smouldering combustion behaviour (4.1.1 a)	No	No
Source 0 – Detectable amounts of smoke, heat or glowing within 60 minutes (4.1.1 b)	No	No
Specimen consumed (4.1.1 c)	No	No
Charring more than 100mm in any direction (4.1.1 f)	No	No
Flaming Ignition		
Escalating smouldering combustion behaviour (4.2.1 a)	No	No
Specimen consumed (4.2.1 b)	No	No
Flame reaches the extremities or through the full thickness (4.2.1 c)	No	No
Flaming debris (4.2.1 g)	No	No
Occurrence of any visible flaming within 60 minutes (4.2.2 c)	No	No

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C Judan
Key Technical Person

29/09/2022

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Ignition Source: Butane Flame Ignition Source 1

Gas Burn Time: 20 seconds

Flame Height: 35mm

Result: Non Ignition

Summary Table - Criteria of Ignition:

Progressive Smouldering Ignition	1st Test	2nd Test
Escalating smouldering combustion behaviour (4.1.1 a)	No	No
Specimen consumed (4.1.1 c)	No	No
Charring more than 100mm in any direction (4.1.1 f)	No	No
Flaming Ignition		
Escalating smouldering combustion behaviour (4.2.1 a)	No	No
Specimen consumed (4.2.1 b)	No	No
Flame reaches the extremities or through the full thickness (4.2.1 c)	No	No
Flaming debris (4.2.1 g)	No	No

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Ignition Source: Butane Flame Ignition Source 2

Gas Burn Time: 40 seconds

Flame Height: 145mm

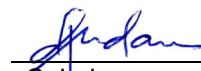
Result: Non Ignition

Summary Table - Criteria of Ignition:

	1 st Test	2 nd Test
Progressive Smouldering Ignition		
Escalating smouldering combustion behaviour (4.1.1 a)	No	No
Specimen consumed (4.1.1 c)	No	No
Source 2 & 3 - Detectable amounts of smoke, heat or glowing within 15 minutes (4.1.1 d)	No	No
Charring more than 100mm in any direction (4.1.1 f)	No	No
Flaming Ignition		
Escalating smouldering combustion behaviour (4.2.1 a)	No	No
Specimen consumed (4.2.1 b)	No	No
Flame reaches the extremities or through the full thickness (4.2.1 c)	No	No
Source 2 & 3 - Continues to flame more than 120 seconds (4.2.1 d)	No	No
Flaming debris (4.2.1 g)	No	No

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Ignition Source: Butane Flame Ignition Source 3

Gas Burn Time: 70 seconds

Flame Height: 240mm

Result: Non Ignition

Summary Table - Criteria of Ignition:

	1 st Test	2 nd Test
Progressive Smouldering Ignition		
Escalating smouldering combustion behaviour (4.1.1 a)	No	No
Specimen consumed (4.1.1 c)	No	No
Source 2 & 3 - Detectable amounts of smoke, heat or glowing within 15 minutes (4.1.1 d)	No	No
Charring more than 100mm in any direction (4.1.1 f)	No	No
Flaming Ignition		
Escalating smouldering combustion behaviour (4.2.1 a)	No	No
Specimen consumed (4.2.1 b)	No	No
Flame reaches the extremities or through the full thickness (4.2.1 c)	No	No
Source 2 & 3 – Continues to flame more than 120 seconds (4.2.1 d)	No	No
Flaming debris (4.2.1 g)	No	No

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No. 1434715.7

(Please quote this number in all correspondence)

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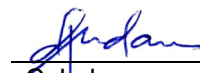
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