



Global Safe Technologies (Australia) Pty Ltd

Creating a safer world one step at a time



Work Safe, Home Safe, GLOBAL SAFE®

FLOOR SAFETY INSPECTION REPORT

Customer Name: Smith & Co		Contact Name: David Smith	Date: 20/01/2006
Job Address: 222 The Boulevard		City: Queenbeyan	
State: NSW	Postal Code: 2620	E-mail: smith@smithco.com.au	
Telephone: 02 4999 999	Mobile: 0411 999 999	Inspected By: Tibor Bode	
Area Inspected: Tiled surfaces inside of property		Total Area Size: 78sqm	

~ SLIP RESISTANCE CONDITION OF SURFACE ~

1. Initial slip-resistance test (Use water only):

(√ Check appropriate box) ☐ Excellent ☐ Fair ☒ Poor

2. Final slip-resistance test (Use Maintenance Solution™ diluted 1:10):

(√ Check appropriate box) ☐ Excellent ☐ Fair ☒ Poor

(√ Check appropriate box)

Did slip-resistance recover when cleaned with Maintenance Solution™? ☐ Yes ☒ No

(If No then floor requires rejuvenating)

EQUIPMENT CHECK:

(√ Check appropriate box if okay) ☐ Mop buckets ☐ Mops ☐ Deck brush

If not okay please explain:

(Dirty mops, Dirty mop buckets, Worn Brush, etc.)

CLEANERS CHECK (If not using Maintenance Solution™)

(√ Check appropriate box) ☐ Acceptable ☐ Unacceptable

If unacceptable please explain: **Presently not applicable**

(Powders, Abrasives, Bleach, etc.)

Is a training session with cleaning staff recommended? (√ Check appropriate box) ☐ Yes ☐ No

If Yes, please arrange appropriate time: Day/ Month/ Year/

DOES FLOOR REQUIRE REJUVENATING? (√ Check appropriate box) ☒ Yes ☐ No

If Yes, please arrange appropriate time: Day/ Month/ Year/



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Detailed report:

Areas inspected were entrance, walkway, kitchen dining and TV room, laundry and 2 bathrooms and toilets. Tile surface in all areas is in good condition and cleaned well.

Entrance, kitchen, dining area and laundry have the same type of red porcelain tiles. Surface was tested for slip resistive qualities using the Slip Alert meter using Four S Rubber. Average result recorded shown a result of 221 which equates to an estimated BPN 13. Tiles in bathrooms were also tested and the the bathroom with white and blue tiles the result was 173 which equates to BPN 20, in the other bathroom the average result was 207 which equates to BPN 17. All areas tested and results interpreted by the relevant AS/NZS 4663:2004 (see table below) as Class Y, which means **very high** contribution of the floor surface to the risk of slipping when wet.

INTERPRETATION OF THE WET PENDULUM RESULTS (from Table 1, AS/NZS 4663:2004)

Class	Pendulum (see Note 1) mean BPN Four S rubber	TRRL rubber	Contribution of the floor surface to the risk of slipping when wet
V	>54	>44	Very low
W	45-54	40-44	Low
X	35-44	-	Moderate
Y	25-34	-	High
Z	<25	-	Very high

NOTES:

1: While either of these test methods may be used, the test report shall specify which slider was used.

2: It is expected that these wet surfaces will be more slip resistive when dry.

Sample treatment was done on a all types of tiles and the treated area was tested using bare foot test. Slip resistive quality of the sample treated areas improved sufficiently to comply with relevant standard recommendation of having at least Class W which is recommended by the Australian Standards Handbook HB 197:1999 An Introductory Guide to the Slip Resistance of Pedestrian Surface Materials.

Residential bathrooms, ensuites, kitchens, toilets and laundries should have at least **R9 or Y Class**. In hotels, hospitals, aged care facilities bathrooms and ensuites should have at least **R10 or X Class**.

Recommendations:

- As all the surfaces that were inspected have results that are below the Standard's recommendation we would recommend treating all the areas with Safe Solution® Anti-Slip treatment to reduce the likelihood of any slip fall hazards.
- Using the Slip Alert™ record the new slip resistance measurement for future reference.
- Review existing cleaning regime and include a Quarterly Safety Inspection of the surface, to ensure that the treated surface will maintain its slip resistive qualities. Global Safe Technologies will provide detailed written instructions how to maintain the floor and can also provide the correct chemical for maintenance.

Inspector: Tibor Bode

Date: 20 January 2006