

Radiofrequency Radiation Exposure (RADHAZ)
In accordance with AS 2772.1:1998/AS 2772.2:1988

Report No. S90104

Manufacturer: Pest Free Australia Pty Ltd
Test Sample: Plug In Pest Free
Model: N/A
Serial No: N/A

Date of Issue: 16th March 1999

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 In accordance with AS 2772.1:1998/ AS 2772.2:1988


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| | |
|---------------------|--|
| Test Sample | Plug In Pest Free |
| Model | N/A |
| Serial No | N/A |
| Manufacturer | Pest Free Australia Pty Ltd |
| Test Dates | 19/2/99 |
| Tested for | Pest Free Australia Pty Ltd Suite 17A/235 Darby St Cooks Hill NSW 2300 |
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Checked by: 

**Radiofrequency Radiation Exposure (RADHAZ)
Tests on the Plug In Pest Free in accordance with
AS 2772.1:1998/AS 2772.2:1988**

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1. INTRODUCTION

This report is intended to document the conformance of the Plug In Pest Free, tested on behalf of Pest Free Australia with the Radiofrequency Radiation Exposure (RADHAZ) requirements of AS 2772.1:1998/AS 2772.2:1988.

2. REGULATIONS AND STANDARDS APPLIED

AS 2772.1:1998: Radiofrequency Radiation; Part 1: Maximum Exposure levels – 3kHz to 300GHz.

AS 2772.2:1988: Radiofrequency Radiation; Part 2: Principles and Methods of Measurement – 300kHz to 100GHz.

3. TEST SAMPLE DESCRIPTION and SETUP

The Equipment Under Test (EUT) was identified as follows:

| | |
|----------------|-----------------------------|
| Manufacturer : | Pest Free Australia Pty Ltd |
| Test Sample : | Plug In Pest Free |
| Model : | N/A |
| Serial No. : | N/A |

3.1 Test Sample Setup

The Plug In Pest Free was plugged into an extension cord connected to the 240V mains (see Appendix A for Test Setup).

All measurements were made in the near field region between 3kHz and 100kHz.

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3.2 Pest Equipment Details

| Equipment | | Calibration Date | Calibration Due |
|---------------------------------|-----------|------------------|-----------------|
| Model No. | | | |
| RE01 Magnetic Field Pickup Coil | 12/2/2000 | 12/2/1999 | 12/2/2000 |
| HP-8574B | 20/9/99 | 20/9/98 | 20/9/99 |

4. RESULTS

4.1 Near Field Radiofrequency Radiation Results

Measurements were performed with the EMCO RE01 Magnetic Pickup Coil and a Hewlett Packard HP-8574B EMI Receiver. The equipment under test and mains cable were scanned with the probe in all directions.

| Measurement Location | Measurement Distance(cm)* | Non-Occupational Limit | Occupational Limit | Measurement Result |
|----------------------------|---------------------------|------------------------|--------------------|--------------------|
| Around EUT and mains cable | 5 | 0.73A/m | 24.6A/m | <<0.1 A/m |

*NOTE: Measurement distance is the distance from the EUT and mains cable at which the measurements were made.

5. CONCLUSION

The Plug In Pest Free tested is well below the non-occupational limits specified in AS2772:1998.

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