

**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:** 16<sup>th</sup> March 1999

This document must not be copied or reproduced without the written permission of the Manager, EMC Technologies Pty Ltd

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

Report No. S90165

<b>Test Sample</b>	Plug In Pest Free
<b>Model</b>	N/A
<b>Serial No</b>	N/A
<b>Manufacturer</b>	Pest Free Australia Pty Ltd
<b>Test Dates</b>	19/2/99
<b>Tested for</b>	Pest Free Australia Pty Ltd Suite 17A/235 Darby St Cooks Hill NSW 2300
<b>Phone</b>	02 4925 3144
<b>Fax</b>	02 4925 3166
<b>Contact</b>	Scott Connell

Authorised Signature:



Les Dickenson  
 Sydney Branch Manager  
 EMC Technologies Pty Ltd  
 Castle Hill NSW

Checked by: 

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

**Report No. S90165**

**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.

Checked by: 

## 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.

Checked by: