

Grayson Wagner Co Ltd

Consulting Chemists
4 Cain Road, PO Box 112-318
Penrose, Auckland, NZ
Ph/Fax: 0064-9-5712444
Mobile: 0274-322761
Email: bgrayson@woosh.co.nz
kwagner@woosh.co.nz

21st January 2008

South Pacific Services Limited,
PO Box 113 060 Newmarket,
Auckland 1149

Attn: Mr. B Reddell

Dear Bruce,

Re: Timber Preservative Test

Following your instructions I have tested the timber sample for presence of preservative. As I understand the sample, supplied by you, was removed from a supporting window frame stud. The stud dimensions conform to typical 4" by 2" building timber and thin "biscuits" 4 to 5mm thick were cut from the sample. The biscuits were then tested following TPQM Version 3, Chemical Tests for Presence of Preservative, Test 3.1 - PCV Test for Boron. A copy of the test method is included, refer Appendix A.

Results

Two of the five supplied biscuits were tested for the presence of Boron following the above method.

- Sample 1 – Pinkish colour change.
- Sample 2 – Pinkish colour change.

The test gives a pinkish colour change, therefore the presence of Boron. This means the timber contains sufficient boric acid, the preservative, to comply with NZTPC requirements.

NZTPC = New Zealand Timber Preservation Council
TPQM = Timber Preservation Quality Manual

Please contact me if you require any further assistance over this matter.
Yours Faithfully,

K A Wagner BSc