

Efficiency & Emissions Test Certificate

CUSTOMER. Pioneer Manufacturing Ltd

DATE. 18/02/2010

Appliance. Metro EcoSmart Insert

Tested Standard. AS/NZS 4012:1999 Domestic solid fuel burning appliances-Method for determination of power output and efficiency and AS/NZS 4013:1999 Domestic solid fuel burning appliances-Method for determination of flue gas emission

Test Fuel.	Soft wood
Configuration.	Front to rear
Thermal Efficiency.	Average: 68.22 %
Emissions Rate.	Average: 0.49 g/kg
Full Report Reference.	Report number 0171

The specimen tested was identified by Spectrum with the marking.
Metro EcoSmart Insert

THIS REPORT.

Prepared by. Graeme Linton

Approved by. Philip Sparrow

Release Date. 18/02/2010



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