



## Certificate of Performance

The E.Coli Eliminator water treatment unit has been tested by a procedure based on AS/NZS4348 'Water Treatment – Domestic Treatment Devices – Performance Requirements'. This standard is recognised by the New Zealand Ministry of Health for "Treating water from roofs, rivers, lakes, etc."

### The tests show that E.Coli Eliminator can remove:

<b>Bacteria</b>	> 99.999% reduction against E.Coli
<b>Viruses</b>	> 99.9999% reduction against Poliovirus
<b>Protozoa</b>	> 99.7% reduction against Cryptosporidium
<b>Turbidity</b>	> 0.1 NTU ex unit
<b>Chlorine</b>	> 95% reduction
<b>Pesticides</b>	Dieldrin, Heptachlor, Lindane, Atrazine, Hexazinone Chlordane, DDT, DDD, DDE, Delta-BHC
<b>Alkanes and Alkenes</b>	Carbon Tetrachloride, Tetrachloroethene, 1, 1-Dichloroethene, cis-1, 2-Dichloroethene
<b>Chlorophenols</b>	2-chlorophenol, 2, 4-dechlorophenol
<b>Aromatic Hydrocarbons</b>	Benzene, Chlorobenzene, Ethylbenzene, Styrene, Toluene, Xylene (o, m & p)
<b>Trihalomethanes</b>	Chloroform

### With the Ion Exchange Resin attachment E.Coli Eliminator can remove:

<b>Metals</b>	Arsenic, Lead, Mercury, Aluminium, Iron, Manganese, Selenium, Cadmium, Copper and Zinc
<b>Inorganic Compounds</b>	Cyanide

These performance achievements indicate that E.Coli Eliminator is suitable for use in domestic and small-scale community drinking water supplies.

Signed:

(Chief Executive, Food Quality Management NZ Ltd)



FOOD QUALITY MANAGEMENT NZ LTD

