



TESTING No
0635 (N)

10 DEAN STREET NEWCASTLE UPON TYNE NE1 1PG TELEPHONE : (091) 232 4806

Public Analysts for City of Newcastle upon Tyne, Metropolitan Districts of Gateshead,
North Tyneside, South Tyneside, Tyne and Tees Port Health Authorities

Our Lab ref : 468/100

Date : 31 August 1990

WE HEREBY CERTIFY that we have examined the undermentioned sample (s) and find the following results.

Sample (s) : Filter
ex :
marked :

received :
your ref :

Description

Red clay water urn containing a filter candle.

Performance testing

	Challenge Water	Filtered Water	%age removed
Bacteria	1.6million EColi per ml	0 per ml	100
Iron	2 000 ppb	LT 10 ppb	GT 99
Copper	2 000 ppb	LT 10 ppb	GT 99
Lead	500 ppb	LT 5 ppb	GT 99
Manganese	2 000 ppb	LT 10 ppb	GT 99
Aluminium	2 000 ppb	LT 10 ppb	GT 99
Lindane	0.4 ppb	0.08 ppb	78
Dieldrin	0.4 ppb	0.02 ppb	95
Chloroform	100 ppb	20 ppb	80
Dichlorobromomethane	100 ppb	27 ppb	73
Dibromochloromethane	100 ppb	28 ppb	72
Bromoform	100 ppb	50 ppb	50
Trichloroethylene	100 ppb	16 ppb	84

LT = less than

GT = greater than

ppb = parts per billion

RECEIVED IN OUR LABORATORY FROM :

Malcolm Enginering, Banks Road, McMullen Industrial Estate, County Durham