



The samples listed below have been examined and the following results obtained.

Stefani 785 Sterilaqua gravity candle (black)

Procedure gravity feed of water through candle

Performance Testing		Before Filtration ppb	After Filtration ppb	Percentage Removed
Iron		1560 ppb	9.7 ppb	99.4%
Copper		1920 ppb	6.6 ppb	99.6%
Lead		570 ppb	1.7 ppb	99.7%
Manganese		2000 ppb	460 ppb	77.0%
Aluminium		1200 ppb	39 ppb	96.7%
Bacteria		20 x 10 ⁶ colyform ml	0	100%
Lindane	1	410 ppt*	87 ppt	79
	2	410 "	58 "	86
Heptachlor	1	346 "	3 "	99
	2	346 "	7 "	98
g-Chlordane	1	71 "	0.5 "	99.5
	2	71 "	0.5 "	99.5
a-Chlordane	1	95 "	0.5 "	99.5
	2	95 "	0.5 "	99.5
Dieldrin	1	407 "	9 "	98
	2	407 "	32 "	92
Chlorine	1	2.7 ppm	0.01 ppm	99.6
	2	2.7 ppm	0.01 ppm	99.6
Chloroform		74 ppb	10 ppb	86
dichlorobromomethane		99 "	10	89
dibromochloromethane		73 "	10	86
trichloroethane		73 "	10	86
bromoform		144 "	10	93

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*ppm = parts per million
ppb = parts per billion
ppt = parts per trillion

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