

**ACCOUNT NO: 122451**

Supplementary report prepared by the Water Treatment Unit.

**TEST RESULTS FOR SUPERBLOCK CARBON CARTRIDGE**

Component Name	Unfiltered Water	Filtered Water	% Reduction
<b>General Data</b>			
Chlorine	2.5 mg/L	<0.1 mg/L	>99.9
Suspended Solids	47 mg/L	1 mg/L	>97.0
<b>Nutrients</b>			
Nitrate as nitrogen	44.5 mg/L	0.001 mg/L	>99.9
<b>Metals</b>			
Arsenic	0.046 mg/L	<0.001 mg/L	>97.8
Copper	3.041 mg/L	<0.001 mg/L	>99.9
Lead	0.9690 mg/L	<0.0005 mg/L	>99.9
Mercury	1.5540 mg/L	<0.0005 mg/L	>99.9
<b>Disinfection By Products</b>			
<b>Total Trihalomethane (THM)</b>			
Bromodichloromethane	6010 mg/L	<4.0 mg/L	>99.9
Chloroform	2490 mg/L	<1.0 mg/L	>99.9
Bromodichloromethane	2850 mg/L	<1.0 mg/L	>99.9
Bromoform	670 mg/L	<1.0 mg/L	>99.8
<b>Pesticides</b>			
Lindane	2.46 mg/L	< 0.05 mg/L	>98.0

Notes:

< denotes less than

Mg/L denotes milligram per Litre

mg/L denotes microgram per Litre

Sandy Brinkmann

Water Treatment Unit

Australian Water Quality Centre

Private Mail Bag 3

Salisbury S.A. 5108