

We supply Clean & Safe water without chemicals!

Analysis results from standard filters with Aqualite™

REFERENCE	PARAMETER		BEFORE FILTER	AFTER FILTER	REDUCTION
Drinking Water Test Uppsala, Sweden Year 1991	Turbidity	FNU	3,1	0,43	86,1%
	Ammonium	NH ₄ -N	1,04	0,67	35,6%
	Nitrite	NO ₂ -N	0,020	0,009	55,0%
	Nitrate	NO ₃ -N	0,07	0,08	+14,3%
	Phosphate	PO ₄ -P	0,014	<0,01	35,7%
	Iron	Fe	0,26	0,03	88,5%

*Note. The increase in Nitrate is most likely due to deviations in measurement.

Drinking Water Test Örebro, Sweden Year 1993	Turbidity	FTU	3,34	0,14	95,8%
	Ammonium	NH ₄ -N	1,34	0,07	94,8%
	Iron	Fe	0,71	0,02	97,2%
	Manganese	Mn	0,325	0,02	93,8%

Deep Well Galtö, Sweden Year 1998	Phosphorus	P	0,860	0,029	89,7%
	Magnesium	Mg	6,51	1,43	78,0%
	Sulphur	S	10,8	6,43	40,5%
	Calcium	Ca	21,4	4,69	78,1%
	Sodium	Na	49,8	150	+201,2%
	Chloride	Cl	56,0	124	+121,4%
	Manganese	Mn	0,299	0,002	99,3%
	Bor	B	0,130	0,069	23,8%
	Copper	Cu	0,092	0,042	54,3%
	Iron	Fe	7,04	0,563	92,0%
	Zinc	Zn	0,415	0,064	84,6%
	Molybdenum	Mb	0,023	0,012	47,8%
	Aluminium	Al	0,292	0,142	51,4%
	Silica	Si	9,9	8,6	13,1%

*Note. The increase in Sodium is normal due to equilibrium in the Ion-exchanging. The increase of Chloride is due to poor rinse after regeneration.

Test run of Off-Road unit Rosersberg, Sweden (Aqualite™ only – no UV- light) Year 1999	Heterotroph	No/100ml 7 days	39000	2850	92,7%
	Coliform	No/100ml	1600	40	97,5%
	E-coli	No/100ml	79	5	93,7%
	Turbidity	FNU	76	0,75	99,0%

Construction Site IKEA, Helsingborg, Sweden (through Aqualite filter in 2 steps) Year 2002	Cadmium	Cd	0,00028	0,00017	39,3%
	Cobolt	Co	0,0075	0,00091	87,9%
	Copper	Cu	0,015	0,012	20,0%
	Nickel	Ni	0,0059	0,0034	42,4%
	Zink	Zn	0,25	0,049	80,4%
	Benzene		0,007	<0,001	35,9%
	Ethylene benzene		0,017	<0,001	94,7%
	M/P/O-xylene		0,048	<0,001	98,1%
	Aliphates >C8- C10		0,03	<0,02	70,0%
	Aliphates >C10-C12		0,12	<0,1	25,0%
	Aliphates >C2- C16		1,2	<0,1	92,5%

Construction Site Sundstorget Helsingborg, Sweden (mean value from 3 tests) Year 2002	Cadmium	Cd	0,000055	0,000016	70,9%
	Copper	Cu	0,0048	0,00087	81,9%
	Zink	Zn	0,1013	0,0032	96,8%

Portable Pro Test Accra, Ghana (local laboratory) Year 2003	Turbidity	NTU	67,0	0,0	99,9%
	True Colour	(Pt.Co.)	45,0	0,0	99,8%
	Total Hardness	CaCO ₃	80,0	2,0	97,5%
	Sulphate	SO ₄	80,0	9,0	88,75%
	Calcium	Ca	12,8	0,0	99,3%
	Magnesium	Mg	11,66	0,5	95,7%
	Iron	Fe	6,5	0,05	99,2%
	Manganese	Mn	0,11	0,0	18,2%

Kiam Giang Station Vietnam, Year 2004	Iron	Fe	0,34	0,07	79,4%
	Ammonium	NH ₄	14,53	1,64	88,7%

Gardening Persköp, Sweden (bacteria) Year 2006	Agro bacterium	No/100ml	90	<1	99,9%
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